



INSTITUTE FOR DEFENSE ANALYSES

**Documentation of Production:
Allied Medical Publication 8
Planning Guide for the Estimation of
Battle Casualties (Nuclear)**

Carl Curling, Project Leader
Lusine Danakian

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PREFACE

This study was conducted by the Institute for Defense Analyses (IDA) for the Joint Staff, Director for Logistics, Health Service Support Division (J-4 HSSD) and the U.S. Army Office of The Surgeon General (OTSG) in partial fulfillment of the task order CA-6-2281 and the task titled *Revision of NATO AMedP-8 “Planning Guide for the Estimation of Battle Casualties.”* It documents the technical basis for the nuclear volume of Allied Medical Publication 8 (AMedP-8), detailing the modeling tools used, assumptions made, and data produced during the original AMedP-8 effort.

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EXECUTIVE SUMMARY

This report aims to capture the technical underpinnings (such as underlying algorithms, assumptions, and data) of the most recent version of Allied Medical Publication 8, *Planning Guide for the Estimation of Battle Casualties (Nuclear)* (AMedP-8 Nuclear). It also provides users of AMedP-8 Nuclear with a better understanding of the methodology used to obtain the casualty estimates therein, as well as the underlying assumptions and limitations of those estimates.

The Institute for Defense Analyses completed AMedP-8 Nuclear in 1994 for the Army Office of The Surgeon General, the custodian of this NATO publication; ratification occurred in 1998.

AMedP-8 Nuclear allows the user to estimate casualties by injury type and time of onset given the weapon yield of concern and type, posture and mission of the military unit of interest. Key assumptions of AMedP-8 Nuclear include: out-of-area operation; brigade-sized units in tactical formations; weapons yields of 5, 20, and 50 KT; high-intensity conflict scenario; and personnel whose performance is degraded to less than or equal to 25% of original capability to be considered a “casualty.” The casualty who recovers to greater than or equal to 75% capability was allowed to return to duty (RTD); a RTD whose capability dropped to equal to or less than 25% was considered to be “Sick Again.” Unit personnel who were not casualties were placed into “Capable” performance bands that reflected those who were not affected (“=100%”), those who were combat effective (“>75% - <100%”), and those who were performance degraded (but not casualties) (“>50% - <=75%” and “>25% - <=50%”).

Several notable changes were introduced in this update of AMedP-8 Nuclear, including the use of brigade-sized units, tactical scenarios, the Janus nuclear effects model, and the CHRNEM model. The use of the CHRNEM model represents the single most important factor in the conception and development of this revision of AMedP-8 Nuclear; this combined injury model determines post-exposure performance based on the symptom complexes presented by an individual as a result of exposure to nuclear radiation.

AMedP-8 Nuclear relies on scenario-based casualty estimation. Casualties were estimated for three units in different tactical missions for three different yields of nuclear weapons in both warned and unwarned posture; the units considered were a heavy

brigade, a support brigade, and an infantry brigade; missions were movement to contact, offense, defense, and general support. Not all units performed all missions. The heavy brigade support area points of detonation were chosen by inspection to disrupt missions of movement to contact and a combined offense and defense, not to maximize coverage. Those for the heavy brigade maneuver battalions and combat service support brigade were chosen only to maximize coverage by yield. The infantry brigade points of detonation were chosen to target the airfield.

Scenarios comprise a tactical arrangement of units on the battlefield, based on doctrinal composition. Within each scenario, the smallest tactical units are called icons: each consists of one to several personnel. Each scenario has six cases, or combinations of scenario, weapon yield, and posture. The warned posture is meant to provide increased shielding against nuclear effects. Examples of differences between the two postures include movement of personnel into foxholes and closing of hatches on armored vehicles. Detonation points were chosen by inspection, either to maximize casualties or disrupt the mission, depending on the scenario. The scenarios are: Heavy Brigade, Forward Maneuver Battalion Task Force, Movement to Contact; Heavy Brigade, Forward Maneuver Battalion Task Force, Offense; Heavy Brigade, Forward Maneuver Battalion Task Force, Defense; Heavy Brigade, Brigade Support Area Task Force, Movement to Contact; Heavy Brigade, Brigade Support Area Task Force, Offense and Defense; Light Infantry Brigade, Defense; and Support Brigade, General Support.

The use of a tactical two-sided system-level model developed by Lawrence Livermore National Laboratory, “Janus,” allowed for the calculation of thermal radiation, ionizing radiation, and primary blast overpressure exposure of an icon with specified location and protection factor. Janus determines insults in terms of primary blast overpressure, thermal radiation (flash burns) and prompt ionizing radiation, accounting for thermal and ionizing radiation shielding when available and applicable. Exposure estimates produced by Janus were not presented in the AMedP-8 Nuclear manual; these estimates are captured in this report in graphic and tabular form, for all icons, in each of the seven scenarios. The graphic presentation of insults by slant range demonstrates the effect of protection and the effect of warning on radiation exposure of personnel; it also enables comparison of effects across three different weapon yields for a given scenario.

AMedP-8 Nuclear differed from previous versions in its use of a combined injury model based on the symptom complexes displayed by an individual as a result of exposure to nuclear radiation to determine post-exposure performance. The Consolidated Human Response Nuclear Effects Model (CHRNEM) uses an algorithmic approach to

estimate residual performance capability (up to six weeks after exposure) to specified levels of nuclear weapons effects. The Combined subroutine of CHRNEM used exposure levels calculated by Janus to report estimates of performance (over time) for icons in the given scenario.

This report supplements AMedP-8 Nuclear with external information such as the detailed layout and composition of the brigade-size units and the tactical scenarios they comprise; the doctrinal basis for tactical scenarios; estimates of the magnitude of nuclear weapon effects received by personnel in each scenario; estimates of the performance capability degradation experienced by these personnel over time; algorithms and assumptions of the Janus and CHRNEM models; the protection factors used to account for shielding against radiation; the process used to generate the tables in AMedP-8 Nuclear; and anomalies in radiation exposure and performance degradation data. This report presents Janus exposure data subsequently analyzed by the Combined subroutine of CHRNEM, which produces performance values over time for each exposed icon. The CHRNEM computer model estimates the ability of individuals to perform physically demanding or undemanding tasks, but provides worst-case casualty estimates; only demanding tasks were considered in AMedP-8 Nuclear. Data for both types of performance (for both warned and unwarned cases) are provided in this report for possible future data analysis. Estimates are tabulated for each icon in each of the seven scenarios over time, up to thirty days post-exposure.

Summary tables provide an overview of casualties and fatalities for each of the three yields modeled, enabling comparisons among scenarios and protective postures.

This documentation effort provides understanding of how casualty estimates are derived in AMedP-8 Nuclear, as well as their limitations in accessibility and applicability.

Over the course of documentation, we identified accessibility and applicability as two key areas for future revisions of AMedP-8 Nuclear. It may be possible to increase accessibility by changing the document format to include hypertext, graphical data presentation, supporting algorithms, and/or supplementary generic software. In addition, extending the information in AMedP-8 to other situations of interest will certainly expand the utility of this manual.

I. INTRODUCTION

A. AMedP-8 DOCUMENTATION OBJECTIVES

The present report provides (to the greatest detail still available) a record of the production of Allied Medical Publication 8, *Planning Guide for the Estimation of Battle Casualties (Nuclear)*¹ (AMedP-8 Nuclear), by the Institute for Defense Analyses (IDA). This effort at documentation discusses the development of the modern form of AMedP-8 Nuclear, providing necessary background and presenting its status since 1992 (when the most recent revision of AMedP-8 Nuclear was first conceived). Most importantly, the present report reveals the technical basis of the most recent revision of AMedP-8 Nuclear, focusing on underlying algorithms, assumptions, and data.

B. AMedP-8 PURPOSE, CONCEPT, AND ASSUMPTIONS

AMedP-8 Nuclear provides estimates of casualties and remaining operational strength following a nuclear detonation in a brigade-sized unit during an out-of-area contingency operation. These estimates consist of the number, injury type (whether radiation, blast or thermal), and injury severity of patients in several scenarios. The scenarios, in turn, comprise three brigade-sized units—in warned or unwarned postures—that experience single detonations of 5, 20, or 50 KT in the unit area.

AMedP-8 will find a target-audience across the full range of military personnel who use casualty estimates in planning and executing operations. The planning guide was envisioned as especially useful for crisis or contingency planning, where a nuclear detonation is imminent or has occurred, and rapid casualty estimation is necessary for response. For example, AMedP-8 will aid operational planners and commanders, who must assess impact on mission, select courses of action, maintain awareness, and respond to changes in battle tempo, and personnel managers, who must plan for replacements for killed or wounded in action (KIA, WIA), medical casualties, and/or those personnel whose performance is degraded to the extent that warrants replacement or augment. Additionally, it will prove useful for surgeons, medical planners, and logistics managers, who must plan for—and respond to—sudden requirements for supplies (especially medical) of unusual types and numbers.

AMedP-8 is meant to serve as a single reference that leads the user to a table, or to a cell in a table, that provides a supportable estimate of casualties resulting from the unique combination of AMedP-8 units, mission, and yield of interest. The assumptions

¹ STANAG 2475

made in the design and development of this manual must be clearly understood to allow for the proper use of the casualty estimation tables. The most significant of these assumptions are:

- Casualty estimates are based on scenarios consisting of brigade-sized units arranged in tactical formations.
- Missions consist of out-of-area operations. Specifically, the terrain is modeled as a flat, open plain and troops are dispersed over relatively large areas. Urban, forested, or mountainous terrains are not considered.
- Weapon yields are 5, 20, and 50 KT, based upon the assumed low level of nuclear weapon sophistication for the adversary. The 20 KT weapon is assumed to be equivalent to what was developed by the US in 1945. The 5 and 50 KT weapons are only slightly more sophisticated, producing a more compact or a higher yield weapon. Yields chosen were considered reasonable for an out-of-area contingency mission. Delivery means (aircraft, artillery, missile) are not considered explicitly, although all detonations are assumed to be low air bursts at the optimal height of burst.
- This is a high-intensity conflict: units are assumed to continue to execute their missions even after nuclear-weapon attack. The tempo of battle requires all but the most injured personnel to continue operations. An exposed individual must be significantly incapacitated to be evacuated for medical care. This leads directly to the definition of a “casualty.”
- The performance of an exposed individual must be degraded to less than 25% of original capability for him or her to be considered a casualty. However, once an individual is defined as a casualty, he or she must recover to at least 75% of original capability before he or she can “return to duty.”

C. AMedP-8 HISTORY

Although the current revision of AMedP-8 was first conceived in 1992, its history extends back 45 years, to December 14, 1959 and the publication of *A System for Estimating the Medical Load in Nuclear Warfare* by the Walter Reed Army Institute of Research. This new methodology allowed the user to specify the size of a unit and the yield and offset distance of a nuclear weapon to estimate the fraction and types of injuries that would result. Personnel in the unit were assumed to be uniformly distributed in an ellipse that was centered on the offset distance and was of the same size as the unit area. At the time of publication, fewer than 15 years after Hiroshima, the casualty estimation methodology was classified SECRET, and only fifty copies were released.

Four years later, in March 1963, *The Handbook for the Estimation of Battle Casualties (Nuclear)* was published as the implementation of the 1959 methodology for the US Army. *The Handbook* eventually became standard doctrine, used for training throughout US military. Not until February 1976, however, was it published as a NATO document in the original AMedP-8, *Planning Guide for the Estimation of Battle Casualties (Nuclear)*. AMedP-8 Nuclear contained tables which provided estimates, in various categories, of nuclear casualties as a percent of unit personnel produced by individual nuclear detonations on various size units without regard to their composition.

Over the next thirty years, our understanding of the effects of nuclear weapons improved, as did our ability to describe these effects with mathematical models. As an expression of this improved capability, in June 1991 the US, as Custodian of AMedP-8, offered Study Draft 1 of its first revision: *Planning Guide for the Estimation of Medical Resources for the Treatment and Management of Nuclear Patients*. This document integrated a completely new methodology, developed by the Defense Nuclear Agency's Intermediate Dose Program (IDP)². IDP used an empirical model of medical signs and symptoms to estimate performance as a function of time after exposure to radiation. The baseline scenario used for the casualty estimates was a corps-on-corps nuclear exchange across the inter-German border by the Warsaw Pact and NATO nations, resulting in hundreds of thousands of casualties. Although an interesting and evocative application of the IDP methodology, this document was unacceptable to the members of the NATO NBC Medical Working Party, principally because of the scope of the scenario. Most member nations did not field forces of a size equivalent to an Army corps, and felt that the document, as written, was not in line with their national capabilities.

Over the next several years, the IDP concept of modeling performance degradation through symptom complexes and tasks was expanded in the Combined Injury Program (CIP)³ to encompass the thermal and blast effects of nuclear weapons. In 1993, the results of the CIP and IDP were automated in the development of the Consolidated Human Response Nuclear Effects Model (CHRNEM).⁴ This allowed the US to propose a new revision of AMedP-8 in September 1994, the *Planning Guide for the Estimation of Battle Casualties (Nuclear)*. This document was to be fundamentally different from prior editions of AMedP-8, allowing for greater fidelity in the estimate of the numbers and types of casualties and their impact on military operations. Given the

² Anno et al., 1984

³ Levin, 1993

⁴ Levin and Fulton, 1992

yield of concern and the type, posture, and mission of the military unit of interest, the user of this document could estimate the resulting casualties by injury type and their time of onset, as well as the performance capability of unit members as a function of time after exposure. This proposal led to the development of AMedP-8 Nuclear.

D. AMedP-8 REVISION TIMELINES

Revision and ratification of AMedP-8 is governed by the traditions and practices of the North Atlantic Treaty Organization (NATO). Within NATO, the Nuclear, Biological, and Chemical (NBC) Medical Working Group (NBCMedWG) is tasked with developing doctrine and procedures relevant to the medical protection and treatment of military personnel exposed to NBC agents. The NBC Defense Staff Officer of the US Army Office of The Surgeon General (OTSG) serves as the US Head of Delegation for the NBCMedWG, and as such represents US positions and interests. In addition, the United States is Custodian of NATO Standardization Agreements (STANAGS) for the estimation of casualties resulting from the use of NBC weapons. The NATO *Planning Guide for the Estimation of NBC Battle Casualties* is presented in three volumes: Volume 1 – Nuclear (STANAG 2475)⁵, Volume 2 – Biological (STANAG 2476)⁶ and Volume 3 – Chemical (STANAG 2477)⁷. The Custodian is responsible for maintaining the STANAG in a current and relevant form, reviewing each document at least once every three years. Reviews are conducted formally in Custodial Meetings, sponsored by the Custodian and attended by all interested Allies. Revisions to the STANAGS are submitted in Study Drafts that are circulated for comment among the Allies. Once general consensus has been reached that the revised STANAG is complete and correct, it is submitted as a Ratification Draft through the Secretary of the NBCMedWG to the NATO Army Board for distribution, review, implementation, and ratification. Ratification is affirmed and the STANAG is promulgated upon agreement by two-thirds of the member nations that the STANAG will be implemented.

The following timeline was proposed for the publication process of the AMedP-8 revision: Upon OTSG's completion of the manual, the other interested US military entities were allowed sixty days to review and provide comments. The manual was scheduled for presentation at NATO on December 5, 1994. IDA would publish the first Study Draft of the manual, including supporting data, in January of 1995. From the

⁵ STANAG 2475

⁶ STANAG 2476

⁷ STANAG 2477

publication date, NATO would be given up to one year to review and provide comments. Upon NATO approval, assumed to take place in approximately November 1995, the final draft would be published in November 1996.

The actual timeline of revision and ratification was slightly more protracted. The Preliminary Draft was provided to the nations for review at a meeting held on December 8, 1994. This evolved through three Study Draft iterations, until the Ratification Draft was distributed to the members of the NBCMedWG in December, 1997. Upon approval, the Ratification Draft 1 was submitted to the Secretary of NATO NBC Medical Working Group for presentation at the Army Board Meeting on February 9, 1998. AMedP-8 was promulgated as STANAG 2475 in 2000, with ratification by BE, LB, GE, UK, NL, DA, IT, TU, GR and US.

II. CHANGES IN THIS UPDATE OF AMedP-8

A. USE OF BRIGADE-SIZED UNITS

At the time this update was proposed, the existing AMedP-8 addressed variably sized units. The earlier proposal (1991) had suggested using corps-level units, but the NBC Medical Working Group observed that many member nations did not field units of such size. The Working Group determined a brigade to be the acceptable size unit. This guide is based on the premise of brigade-sized deployments and the resulting targets they present.

B. USE OF TACTICAL SCENARIOS

Casualties are estimated for three units in different tactical missions for three different yields of nuclear weapons, in both warned and unwarned posture. The units considered are a heavy brigade, a support brigade (combat service support formation of brigade size) and an infantry brigade. A variety of missions are considered: movement to contact, offense, defense and general support. Not all units perform all missions.

Seven scenarios have been used for casualty estimation:

1. Heavy Brigade, Forward Maneuver Battalion Task Force⁸, Movement to Contact.
2. Heavy Brigade, Forward Maneuver Battalion Task Force, Offense.
3. Heavy Brigade, Forward Maneuver Battalion Task Force, Defense.
4. Heavy Brigade, Brigade Support Area Task Force⁹, Movement to Contact.

⁸ “Forward Maneuver Battalion” and “Forward Maneuver Battalion Task Force” are used interchangeably in this document and its appendices.

5. Heavy Brigade, Brigade Support Area Task Force, Offense and Defense.
6. Light Infantry Brigade, Defense.
7. Support Brigade.

C. USE OF JANUS TWO-SIDED COMPUTER MODEL

The tables used for casualty estimation in the original AMedP-8 were derived from a relatively simple set of algorithms originally published in 1959. By 1992, Lawrence Livermore National Laboratory (LLNL) had created Janus¹⁰, a computer model that included the capability to arrange units as desired on a terrain map, target those units with a selected nuclear weapon, and report on the estimated intensity of resultant exposures. Janus is a tactical “force-on-force” system-level model, allowing two-sided play of tactical units. Units may vary in size from individual infantrymen or vehicles to large aggregates. For the purpose of AMedP-8, these units were static, and arranged in doctrinally accepted configurations based upon unit size and mission. Janus allows for the calculation of exposures to the specified system level.

D. USE OF COMBINED INJURY MODEL

The single most important factor in the conception and development of this revision of AMedP-8 was the completion of CHRNEM, which uses an algorithmic approach to estimate residual performance capability up to six weeks after exposure to specified levels of nuclear weapon effects. The model allows the user to input yield and range, or specific exposure levels of interest, and provides the output of performance as a function of time. LLNL modified the output of this subroutine by extending the normally accepted range of exposure levels (normal limits for primary blast, ionizing radiation and thermal radiation were 0-40 psi, 0-1000 cGy, and 0-80 cal/cm², respectively). For the purposes of AMedP-8, IDA only used the Combined¹¹ subroutine of CHRNEM, taking the exposure levels calculated by Janus (ionizing radiation, thermal radiation, and primary blast exposures) and using the subroutine to report the individual estimates for performance versus time.

⁹ “Brigade Support Area” and “Brigade Support Area Task Force” are used interchangeably in this document and its appendices.

¹⁰ Calloway et al., 1990

¹¹ Levin, 1993

III. THE AMedP-8 SCENARIOS

A. TACTICAL ARRANGEMENT OF UNITS ON BATTLEFIELD

AMedP-8 relies on scenario-based nuclear casualty estimation. Scenarios consist of a tactical arrangement of units on the battlefield, based on doctrinal composition.¹² Within each scenario, the smallest tactical units or systems are called icons, each consisting of one or several personnel (or crew). The seven scenarios listed in Section II.B were used in AMedP-8; each scenario has six sub-scenarios, or cases. A case is a combination of scenario, weapon yield (5, 20, or 50 KT) and posture (warned or unwarned). The scenarios are organized by brigade and discussed in greater detail below.

1. Heavy Brigade

The heavy brigade consists of six battalions and other assigned elements. The battalions are: two mechanized infantry, one armor, one self-propelled artillery, one mechanized engineer, and one support battalion. Assigned elements include air defense intelligence, military police, and smoke generators. The heavy brigade is depicted performing three missions: movement to contact, offense and defense. The formation and separation among units and systems varies in each of the tactical missions.

The heavy brigade personnel manning level used in this document is 4,042 personnel, which includes supporting units such as air defense. There are 443 armored vehicles, 778 wheeled vehicles (trucks) and 9 motorcycles. Of the armored vehicles, 76 are main battle tanks or their derivatives, the rest are armored fighting vehicles, howitzers, mortar carriers etc. Within the truck category, there are 252 light utility (equivalent to the US HMMWV), 224 5-ton cargo, and 144 8-ton cargo. Cargo trucks comprise the remained of the wheeled vehicles. In the scenarios described below, trucks predominate in the brigade support area and armored vehicles predominate in the maneuver area. All vehicle mixes in the targets were assigned as they would be in the appropriate combat situation.

The area occupied by the brigade is large relative to the area coverage of the nuclear weapons. Additionally, there is a substantial difference in the inherent protection provided by different types of vehicles; maneuver and fire support battalions present hard targets; the support battalion and support elements present soft targets. The casualty

¹² Please see Appendix H for tables of organization and equipment (TOEs) referenced to develop the scenarios.

estimates in this guide consider these differences. Casualties are estimated for different areas of the brigade targeted: the maneuver battalions or the brigade support area.

Maneuver battalions are targeted in the scenarios

- Heavy Brigade, Forward Maneuver Battalion Task Force, Movement to Contact
- Heavy Brigade, Forward Maneuver Battalion Task Force, Offense
- Heavy Brigade, Forward Maneuver Battalion Task Force, Defense

The brigade support area is targeted in the scenarios

- Heavy Brigade, Brigade Support Area, Movement to Contact
- Heavy Brigade, Brigade Support Area, Offense and Defense

Given the near instantaneous time to insult from a nuclear weapon, targeted units are assumed to be static when targeted; and no secondary effects (from moving versus stationary vehicles) which would increase casualties are assumed here.

The heavy brigade and its tactical scenarios are briefly described here (and illustrated in Figures 1, 2, and 3). Further details and relevant data can be found in Appendices A through E. Appendix A pertains to the “Heavy Brigade, Forward Maneuver Battalion Task Force, Movement to Contact” scenario. Table A-1 describes the brigade, at the icon level of detail, in a tactical arrangement; Table A-2 provides similar information, arranged according to icon number. These tables display all icons in the heavy brigade, and are not limited to those targeted in this scenario. Figure A1-1 provides a tactical layout of these icons, labeled by task force; included are the brigade support area, mechanized infantry battalion 1, mechanized infantry battalion 2, and the tank battalion task forces.

The tank battalion task force is targeted in the scenario “Heavy Brigade, Forward Maneuver Battalion Task Force, Movement to Contact,” while the brigade support area task force is targeted in the scenario “Heavy Brigade, Brigade Support Area, Movement to Contact” (see Appendix B). These targets are depicted in Figure 1. Figures 2 and 3 show the areas targeted in the scenarios of the heavy brigade in offense and defense. Once again, the tank battalion task force is targeted in the scenarios “Heavy Brigade, Forward Maneuver Battalion Task Force, Offense” (see Appendix C), and “Heavy Brigade, Forward Maneuver Task Force, Defense” (see Appendix D), but the brigade support area task force is targeted in the scenario “Heavy Brigade, Brigade Support Area, Offense and Defense” (see Appendix E). For each weapon yield, detonation aim points are marked in Figures 1, 2, and 3; circles of differing radii (dependent on yield) have

been used to portray the extent of the nuclear weapons effects on the targeted area, using latent incapacitation as the primary effect; during preparation of AMedP-8, this effect may not have been used for determining aim points (see Section III.C for a discussion on aim points).

The tactical scenarios of the heavy brigade are detailed below.

Heavy Brigade, Forward Maneuver Battalion Task Force, Movement to Contact

The brigade is deployed with two battalion task forces moving on line; the third task force follows, deployed on line across the width of the brigade (see Figure 1). The support elements follow next. Scouts, ground surveillance radar and some combat engineers are leading forward of the two task forces on line. The direct support artillery battalion has one battery traveling with each task force. The direct support engineer battalion has one company moving with each task force. Air defense and smoke generator assets are located with each task force and the support formation. Within this formation, all companies and batteries are traveling deployed on line.

Appendix A contains details on unit description, nuclear insults and performance capability estimates for this scenario. Figures A1-2 and A1-3 present a tactical layout of the icons targeted in this scenario, “Icons in Scenario.” Those in the heavy brigade that have not been targeted are labeled “Icons Not Considered.” Detonation aim points are also marked. Icons that have been exposed to weapon effects (“insults”) are listed in Table A-3, for each case of the scenario (5 KT warned, 5 KT unwarned, 20 KT warned, 20 KT unwarned, etc.). For these icons, performance capability by time is estimated in Tables A-4 through A-6.

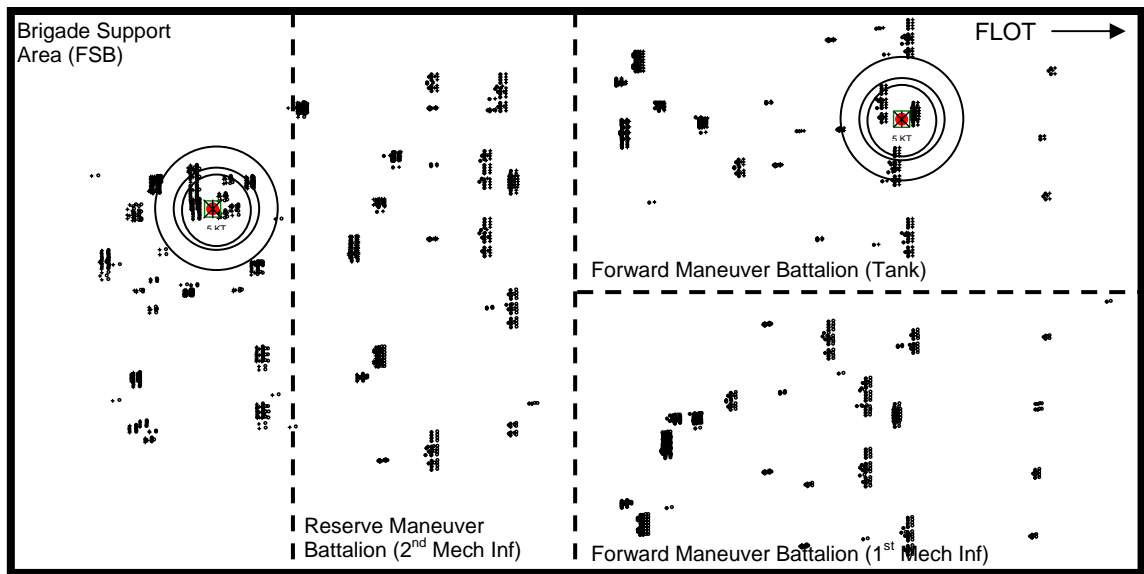


Figure 1. Brigade Layout and Aim Points: Heavy Brigade, Movement to Contact

Heavy Brigade, Forward Maneuver Battalion Task Force, Offense

The heavy brigade in the offense comprises three battalion task forces on line and a brigade support area. This array presented four basic target areas (three battalion task forces with support and the brigade support area), three of which were essentially identical. The battalions were well-dispersed and presented individual targets within the brigade area. Thus, the detailed casualty assessment is presented for a battalion task force and the brigade support area. Figure 2, below, and Figures C1-1 and C1-2 are schematics of the unit deployment. The maneuver force target comprises three company teams on line, with scouts on both flanks. Behind the teams, the battalion mortars are deployed in two sections. A direct support artillery battery is deployed in three groups — two firing platoons and a battery headquarters. An engineer company is also in direct support. The majority of the engineers are maintained in the company formation. The battalion retains a reserve company team and a separate combat trains area. There is a main battalion command post and a tactical command post. The tactical command post is more forward. The battalion anti-armor company is divided among the reserve, center and right flank teams as anti-armor platoons. Air defense and smoke generator assets are integrated into elements of the formation. Appendix C contains detailed unit descriptions, nuclear insults and performance capability estimates for this scenario.

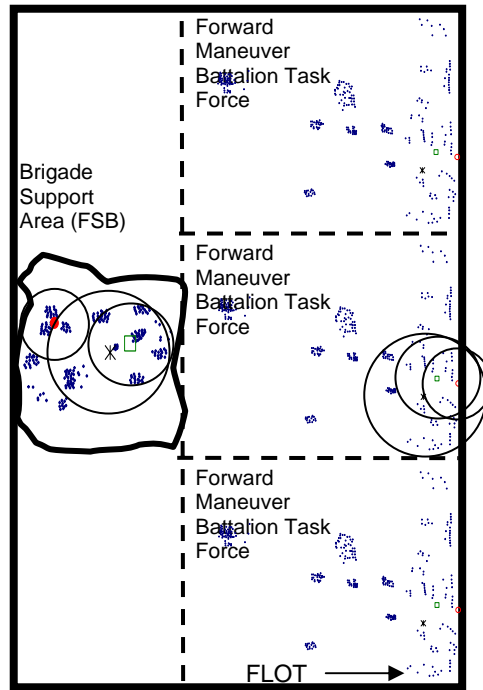


Figure 2. Brigade Layout and Aim Points: Heavy Brigade, Offense

Heavy Brigade, Forward Maneuver Battalion Task Force, Defense

As deployed for the defense, the brigade again provides four elements that may be targeted: three battalion task forces and a brigade support area; a battalion-size reserve is not maintained in this situation. As discussed above, this layout provides two basic formations for casualty estimation, targeting a maneuver unit or the brigade support area. The maneuver unit is described here and a schematic is provided in Figure 3; the brigade support area is described below. In the defense, company teams are not formed; therefore, the armor company is maintained. The battalion is deployed with scouts and ground surveillance radars forward of the main defensive positions. Four companies are deployed on line and one is maintained in reserve. The anti-armor company is not attached out but employed as one of the companies in the main defensive position. The armor company is designated as the reserve. The direct support artillery battery is deployed as two platoons with the battery headquarters collocated with one of the platoons. The battalion mortar platoon is divided into two sections. There is a main command post, a tactical battalion command post, a combat train area, and a combat engineer company. Air defense and smoke generator assets are integrated into elements of the formation. Appendix D contains details on unit description, nuclear insults, and performance capability for the heavy brigade forward maneuver in defense.

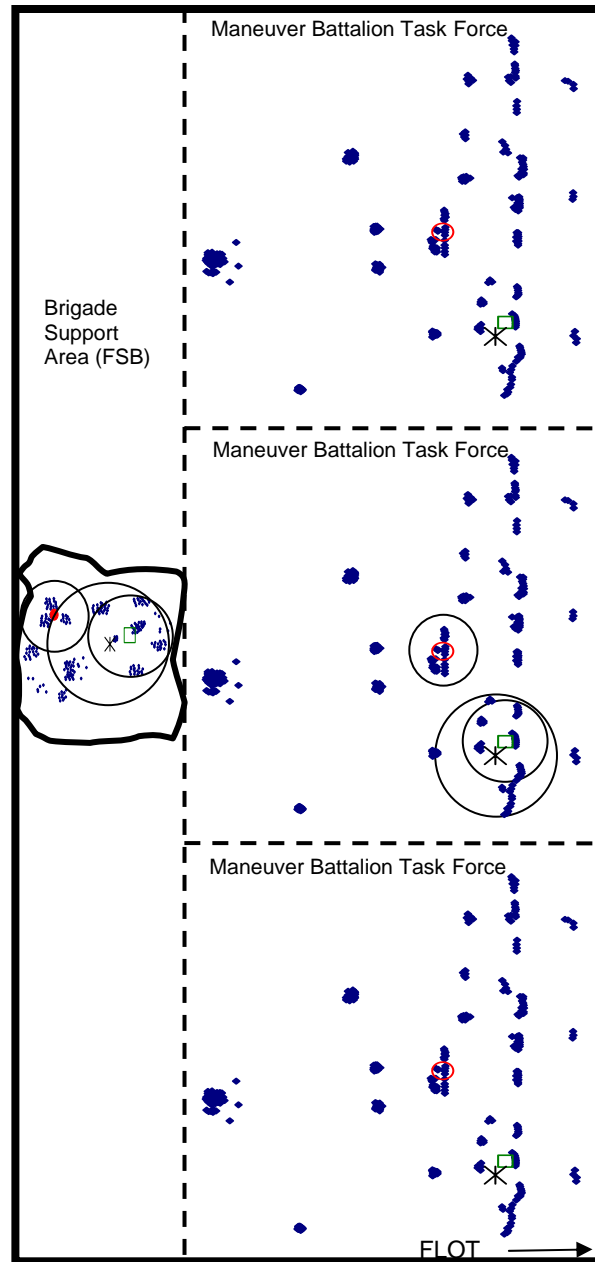


Figure 3. Unit Layout and Aim Points: Heavy Brigade, Defense

Heavy Brigade, Brigade Support Area, Movement to Contact

In the movement to contact, elements that constitute the brigade support area are moving in convoy behind the third task force of the brigade, as shown in Figure 1. These elements consist of the brigade support battalion, the logistical elements of all the maneuver battalions, the brigade main command post, and the support battalion command post. Air defense assets are integrated into the formation. Most of the units are deployed in multiple parallel columns.

Appendix B contains details on unit description, nuclear insults and performance capability for the heavy brigade, brigade support area in movement to contact. Note that corresponding icons (in terms of function) are assigned different icon numbers in movement to contact, compared to offense and defense.

Heavy Brigade, Brigade Support Area, Offense/Defense

The brigade support area was assumed to be the same for the offense and defense mission. The support area is established along a supply route and units are deployed as shown in Figures 2 and 3. The bold outline in these figures indicates the unit boundaries. The support area units include logistical elements for food, maintenance, supply, limited ammunition, transportation, and medical. Also located in the brigade support area are logistical elements of the brigade's organic maneuver battalions. These are two mechanized infantry, one armor, one mechanized engineer, and one self-propelled artillery battalions. The brigade rear headquarters and support battalion headquarters are also located here. An air defense platoon and company headquarters provide point defense from air attack. Appendix E contains details on unit description, nuclear insults, and performance capability for the heavy brigade, brigade support area, in offense or defense. Note that corresponding icons (in terms of function) are assigned different icon numbers in movement to contact, compared to offense and defense.

2. Support Brigade

The support brigade is patterned after a combat service support formation that could support at least one heavy division. The units are stationary and deployed along a main supply route (see Figure 4). Units included are:

- Supply and Service Company
- Heavy Maintenance Company
- Light Maintenance Company
- Missile Maintenance Company
- Direct Support Maintenance Company
- Direct Support Supply Company
- Field Service Company
- Two Truck Companies
- Medical Company
- Direct Support Ammunition Company
- Chemical defense, signal, intelligence, and military police units of platoon size
- Four headquarters elements

Air defense assets are integrated with the units for point defense.

The support brigade has a personnel strength of 2,314 divided equally among those in the open, in tents, and in vans. There are 70 repair or shop vans in which personnel would be working (other wheeled vehicles were not considered in the calculation of personnel casualties). The deployment of the support brigade is assumed to be the same, whether offense or defense. Appendix F contains details on unit description, nuclear insults, and performance capability for the support brigade.

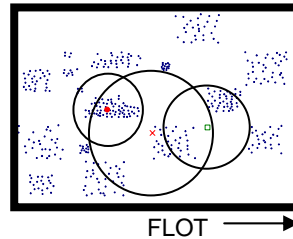


Figure 4. Brigade Layout and Aim Points: Support Brigade

3. Light Infantry Brigade

Light Infantry Brigade, Defense

The light infantry brigade, comprised of three infantry battalions, an artillery battalion and a support battalion, is patterned to emulate an airborne or other light, rapidly deployable infantry brigade; its assigned mission is perimeter defense of an airfield. The brigade is deployed with the three battalions forming a 360-degree defense, as if protecting an aerial port of debarkation in preparation for the receipt of follow-on forces (see Figure 5, below, and Figures G1-1 and G1-2). Each infantry battalion occupies a portion of the perimeter; a company reserve is maintained in each battalion area. The battalion logistical elements are consolidated with the brigade support battalion. This brigade has a strength of 3,454 personnel. Unit vehicles were not considered in this scenario. Appendix G contains details on unit description, nuclear insults, and performance capability for the light infantry brigade.

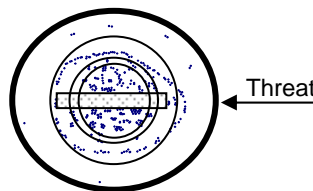


Figure 5. Brigade Layout and Aim Points: Light Infantry Brigade

B. WEAPON FEATURES

A range of yields – 5 KT, 20 KT, 50 KT – was selected to illustrate three conditions: a relatively low technology effort (equivalent to Hiroshima / Nagasaki at 20 KT), and further technological sophistication for increasing yield (50 KT) or decreasing yield (5 KT). In all three cases, weapon yield remained within the range of tactical nuclear weapons (<300 KT).

Chosen yields were considered reasonable for an out-of-area contingency mission, implying that the nuclear threat has a low probability, and that the capability of the enemy to develop and sustain a nuclear weapons program is estimated as limited or absent. Delivery means were not considered, with the assumption that no ground bursts occur. A low air burst was assumed at the optimal height of burst to maximize blast casualties. The actual delivery means are irrelevant for determining resulting casualties.

C. DETONATION POINTS

Points of detonation were chosen for the maneuver forces of the heavy brigade for the missions of movement to contact, offense and defense. The heavy brigade support area points of detonation were chosen by inspection to disrupt missions of movement to contact and a combined offense and defense, not to maximize coverage. Those for the combat service support brigade were chosen only by yield. The infantry brigade points of detonation were chosen to target the airfield (i.e., to destroy the field's capability to function and deny the facility to follow-on forces, not necessarily to destroy the occupying force)¹³.

The coordinates of the detonation are the same as the detonation point because system errors were assumed to be zero. The point of detonation for a specific yield, unit, and mission stays the same in the warned and unwarned postures. Figures 1 through 5 include circles indicating the area in which the planner could reasonably expect to see 50% of the exposed individuals become casualties within 30 days. Note that the range of effects of the nuclear detonations, even up to 50 KT, are generally small, relative to the area of deployment of a heavy brigade, and smaller than, or approximately equivalent to, the area of deployment for the support and light infantry brigades.

D. WEAPONS EFFECTS

In a nuclear attack, personnel will likely be subject to varied weapons effects, or insults, leading to various injuries, and as mentioned above, Janus was used to model

¹³ STANAG 2475, p. 11

these insults. This model determines insults in terms of primary blast overpressure, thermal radiation, and ionizing radiation. These insults are quantified individually: Synergistic interactions are considered when quantifying performance degradation resulting from the combination of the individual insults (see Section IV.C). Janus also accounts for radiation shielding, when available and applicable. The following discussion (derived from AMedP-8 Nuclear) briefly presents the casualty-producing effects of a nuclear weapon and specifies which effects were considered in casualty estimation. It is restated here to provide comprehensive documentation of AMedP-8 Nuclear. A detailed discussion of Janus, including its underlying assumptions and algorithms, can be found in Appendix I.

1. Primary Blast

Blast injuries are the result of two basic mechanisms: either the (modeled) direct action of the blast wave overpressure or the (not modeled) indirect action of flying debris or violent displacement of individuals against other objects. The direct action of the blast wave overpressure pushing the body wall inward results in injuries such as ruptured eardrums and lungs. The indirect action of the high winds associated with blast waves can result in injuries such as lacerations and puncture wounds (missiling injuries) and severe impact or tumbling injuries (translational injuries).

Direct blast effects can contribute significantly to injury and immediate death close to the point of detonation and, thus, to the number of casualties overall. The magnitude and severity of indirect injuries depend heavily on the battlefield environment, exposure, range, burst type, and yield. For larger yields, indirect blast effects extend to greater ranges than primary effects and therefore, in some environments, indirect casualties may be more common than direct ones.

No protection from static overpressure was included in the estimation of casualties, possibly resulting in overestimation. However, this overestimation was assumed to compensate for the exclusion of indirect blast effects in casualty estimation. Although the effects of overpressure are represented in Janus, the reflection and reinforcement of blast waves in a structure or enclosure were not represented. Personnel in heavy vehicles such as tanks, who are protected from radiation, thermal, and blast wind effects, may be subjected to complex patterns of overpressure. Appendix I details the calculation of blast overpressure in Janus for modeling blast effects.

2. Thermal Radiation

The thermal radiation emitted by a nuclear detonation causes thermal injuries (burns) by direct absorption of the thermal energy through exposed surfaces (flash burns and eye injuries) or by the indirect action of fires in the environment and ignition of clothing (flame burns). Only the effects of flash burns are included in the estimation of casualties. Eye injuries and flame burns are not modeled.

Even though the intense light of a nuclear fireball can cause flash blindness, it is only temporary, lasting about 2 minutes in daylight and from 15 to 35 minutes at night; most affected individuals can continue their mission after the short recovery period, and only those facing the burst are affected. Retinal burns are a distinct possibility in nuclear warfare, but the chances are that an individual would face the explosion in such a way that the fireball would be in their field of vision are slight.

The protective shielding offered by the battle dress uniform and by vehicles and foxholes was included in the casualty estimates. The effects of scattered thermal radiation resulting from various meteorological conditions were not considered. Appendix I discusses the calculation of thermal radiation exposure, and modeling of shielding; Table I-1 provides thermal shielding values corresponding to icon type, used in modeling thermal effects.

3. Ionizing Radiation

Ionizing radiation is emitted in various forms during and after a nuclear detonation, and has been arbitrarily divided into two categories; 1) initial or prompt radiation, which is emitted during the first 60 seconds after detonation and results almost entirely from the nuclear processes occurring at detonation, and 2) residual radiation, which is emitted after one minute and is derived predominately from decay of radioisotopes (the fission products) produced during the detonation. The initial burst is characterized by neutrons and gamma rays; the residual radiation consists of alpha, beta, and gamma rays. Only the effects of initial radiation are included in AMedP-8.

The effect of radiation on a person varies greatly based on the type of radiation to which one is exposed; additionally, all cells and tissues are not equally sensitive to radiation injury. Therefore, predicting radiation effects on various parts of the body, with corresponding doses, is difficult. Most predictions, including the ones in this guide, are based on uniform whole body irradiation.

The Janus model accounts for shielding against radiation, when available (see Appendix I, Table I-2 for transmission factors). Shielding between a nuclear burst and

the target can considerably influence the amount of radiation received by personnel. Foxholes, bunkers, and tanks provide excellent radiation protection. The shielding afforded personnel by vehicles in warned and unwarned posture was included in the estimation of casualties and further discussed in Appendix I.

E. WARNING AND PROTECTIVE POSTURE

The use of protective posture in scenarios is featured in this revision of AMedP-8 nuclear volume. For each tactical mission and weapon yield, casualty estimates were determined independently for warned and unwarned postures assumed by the unit. Each unit is assumed to continue performing its mission in both postures (the normal posture assumed by units in conventional combat is unwarned). Armored vehicles have their hatches open and personnel (crew) may be dismounted from vehicles. The battle dress uniform with T-shirt and bare hands and face is assumed for both postures.

In the warned posture, the unit has had a tactical warning or intelligence indicator that a nuclear attack is possible. Thus, individual icons take appropriate protective measures, allowing them to continue operations. For example, armored vehicle crews are buttoned up and some portion of the dismounted forces are in foxholes, depending on availability and feasibility. The protective posture is meant to provide increased shielding against nuclear effects. Key differences between the warned and unwarned postures, for each scenario, are captured below:

- Heavy Brigade, Forward Maneuver Battalion Task Force, Movement to Contact: all personnel are in vehicles; in warned posture, personnel inside armored vehicles have hatches closed.¹⁴
- Heavy Brigade, Brigade Support Area, Movement to Contact: no difference between warned and unwarned postures.
- Heavy Brigade, Forward Maneuver Battalion Task Force, Offense: in warned posture, hatches are closed and one-third of dismounted personnel are in foxholes.
- Heavy Brigade, Forward Maneuver Battalion Task Force, Defense: in warned posture, hatches are closed and one-third of dismounted personnel are in foxholes; all personnel in HMMWVs are in foxholes (modeled by replacing the Janus shielding factors of HMMWVs with those of foxholes; the icon type and name were not modified).
- Heavy Brigade, Brigade Support Area, Offense/Defense: in unwarned posture, personnel are in vehicles, with unwarned protection factors (for example, hatches are assumed open); when warned, one-third of personnel are in foxholes; hatches are closed for armored vehicles (vehicle protection factors

¹⁴ STANAG 2475, p. 2-8

for thermal and radiation protection were changed to foxhole protection factors, due to movement of personnel from HMMWVs to foxholes).

- Support Brigade: in warned posture, one-third of personnel are in foxholes.
- Light Infantry Brigade: in unwarned posture, all personnel are exposed; when warned, 50% of personnel are in foxholes.

IV. CASUALTY ESTIMATION METHODOLOGY

A. JANUS CALCULATES INSULTS

Janus calculates the thermal radiation, ionizing radiation, and primary blast overpressure exposure of an icon with specified location and protection factor. These exposure estimates, or insults, have not been presented in the AMedP-8 Nuclear manual. As part of the documentation effort, these estimates are presented in graphic and tabular form in Appendices A through G; each Appendix pertains to one of seven scenarios, as discussed in Section III. For each scenario, the corresponding Appendix contains a table (called “Insults”) listing insults by icon, for all cases (combinations of yield and posture). For each yield, insults (blast, radiation, thermal) are graphed against slant range for both warned and unwarned postures. Tables have also been created by insult type (versus slant range), displaying all yields and postures.

RUN_xyz.DAT files (see Appendix J for explanation) were used as the data source to tabulate and graph insults for the scenarios: Heavy Brigade, Forward Maneuver, Movement to Contact; Heavy Brigade, Brigade Support Area, Movement to Contact; Heavy Brigade, Forward Maneuver, Offense; Heavy Brigade, Forward Maneuver, Defense; Light Infantry Brigade, Defense. RUN0_xyz.DAT files were used for the Heavy Brigade, Brigade Support Area, Offense/Defense scenario, since RUN_xyz.DAT files were not recovered during the documentation effort.

The documentation of insults for the Support Brigade was more complicated. For icons in the unwarned posture, graphs of insults displayed unexpected patterns (for all three yields), while in the warned posture insults patterns appeared normal. Further analysis suggested that icon numbers were incorrectly paired with insults estimates in the unwarned cases, but correctly paired in the warned cases. For each yield in the unwarned case, icon numbers were manually reassigned to insult values to the extent possible, with varying degrees of certainty, using the corresponding warned case as a guide. RUN0_xyz.DAT files were used as the data source for insults estimates of the Support Brigade (Appendix F).

Although RUN0_xyz.DAT files were used to make the Insults tables during the preparation of P-8, RUN_xyz.DAT files have been used in the documentation effort, as

discussed above. In theory, for Insult estimates, only minor differences should exist between the two; these differences are specific to the thermal insult values, due to the probabilistic nature of the thermal effects calculation procedure used in Janus (see Appendix I). In general, the distribution of thermal insult values within the unit differs from one Janus run to the next. However, these differences do not affect the casualty estimation (directly based on performance capability estimates, not insults estimates) presented in AMedP-8, and should not compromise the documentation effort.

B. INSULTS CORRELATE TO INJURY SEVERITY CATEGORIES

Exposure ranges and injury severity categories were determined based on studies which evaluate effects of injuries on performance.¹⁵ This methodology is distinct from the combined effects model.¹⁶ Exposure values refer to thermal, blast, and radiation dosages calculated by Janus. These insults were correlated to injury type and grouped into Injury Severity Categories. Injury Severity Category tables found below have been extracted from pages 3-8 and 3-9 of the AMedP-8 Nuclear manual. (Note that US doctrine exposure ranges have been modified slightly as a result of additional US studies.) The combination of insults (blast-radiation-thermal) determines the insult category. For a given nuclear event in a given scenario, Personnel by Insult Category tables were created during the production of the manual, listing the number of people in each insult category. These tables can be found in Sections 4-10 of the AMedP-8 Nuclear manual (each section corresponds to one of seven scenarios).

¹⁵ Levin, 1993

¹⁶ STANAG 2475, p. 2-10

Table 1. Thermal Ranges and Injury Severity Categories¹⁷

Category Number	Exposure Range kJ/m2 (cal/cm2)	Injury Severity Category	Injury Severity Category Abbreviation
1	0-105 (0.0-2.5)	No injury	No Decrement
2	105-168 (2.5-4.0)	First degree burn, bare skin	Threshold 1° Bare Skin Burn
3	168-210 (4.0-5.0)	Second degree burn, bare skin	Threshold 2° Bare Skin Burn
4	210-293 (5.0-7.0)	Third degree burn, bare skin	Threshold 3° Bare Skin Burn
5	293-390 (7.0-9.3)	Skin burn, no uniform burn	Extensive Bare Skin Burn
6	394-524 (9.3-12.5)	50 percent incidence second degree burn over 21 percent of the body in battle dress uniform (BDU) + T-shirt	2°, 21% BSA, BDU+T
7	524-787 (12.5-18.8)	50 percent incidence second degree burn over 21 percent of the body in battle dress overgarment (BDO)	2°, 21% BSA, BDO
8	787-842 (18.8-20.1)	50 percent incidence second degree burn over 21 percent of the body in BDU + T-shirt + spacer	2°, 21% BSA, BDU+T+Air
9	842-1634 (20.1-39.0)	50 percent incidence second degree burn over 21 percent of the body in BDO + spacer	2°, 21% BSA, BDO+Air
10	1634-2531 (39.0-60.4)	50 percent incidence second degree burn over 21 percent of the body in BDO + BDU + T-shirt	2°, 21% BSA, BDO+BDU+T
11	>2531 (>60.4)	50 percent incidence second degree burn over 21 percent of the body in BDO + BDU + T-shirt + spacer	2°, 21% BSA, BDO+BDU+T+Air

¹⁷ from STANAG 2475

Table 3. Radiation Ranges and Injury Severity Categories¹⁹

Category Number	Exposure Range cGy	Injury Severity Category	Injury Severity Category (abbreviated)
1	0-70	Not an injury producing dose; other nuclear injuries will dominate as the primary casualty producer	No decrement
2	70-150	A slight decrease in white blood cell and platelet count; other injuries will result in the soldier becoming a casualty; when affected by other injuries, these patients may be returned-to-duty after 30 days only if their platelet and neutrophil levels increase	Blood Cell Drop
3	150-300	Beginning symptoms of bone marrow damage appear; survival is >90 percent unless there are other injuries; when affected by other injuries, these patients may be returned-to-duty after 30 days only if their platelet and neutrophil levels increase	Bone Marrow Damage
4	300-500	Moderate to severe bone marrow damage occurs; lethality ranges from LD50/60 to LD100/60 to LD50/60; these patients require greater than 30 days recovery, but can eventually return to duty; other injuries would increase the injury severity lethality	LD 50/60, RTD+30d
5	500-800	Severe bone marrow damage occurs; lethality ranges from LD50/60 to LD99/60; death occurs within 3.5 to 6 weeks with the radiation injury alone but is accelerated with other injuries; these radiation casualties will die in 2 or more weeks; with other injuries they may die within 2 weeks	Death in 2-6 wk
6	800-1100	Bone marrow pancytopenia and moderate intestinal damage occur including diarrhea; death is expected within 2-3 weeks; these radiation patients will die in 2 or more weeks; with other injuries they may die within 2 weeks	Death in 2-3 wk
7	1100-1500	Combined gastrointestinal and bone marrow damage occur with hypotension; death is expected within 1-2.5 weeks; these radiation patients will die within 1 to 2 weeks; with other injuries they may die within 6 days	Death 6d-3 wk
8	>1500	N/A	Death 2d-2 wk

C. CHRNEM CALCULATES PERFORMANCE CAPABILITY

The Combined subroutine of CHRNEM uses the Janus exposure data to determine the effect of nuclear injuries on the performance level of personnel at various time points following a nuclear detonation. Details about data processing can be found in Appendix J; details of the CHRNEM model and methodology can be found in Appendix I.

Given the nuclear insults from Janus, the Combined subroutine of CHRNEM estimates the ability of individuals to perform physically demanding or undemanding

¹⁹ from STANAG 2475

tasks at various times after exposure. While the AMedP-8 Nuclear manual only considers physically demanding task-related performance capability to provide worst-case casualty estimates, both types of data were calculated during document production. Performance Capability tables in Appendices A through G display these data. According to these data, in some cases the differences in performance capability values for physically demanding tasks and physically non-demanding tasks are quite significant, which may lead to significant differences in casualty estimates. The present documentation effort does not fully analyze and present these implications.

In AMedP-8, performance capability data are captured in three different types of tables for each scenario:

1. Status of Unit Personnel by Yield
2. Status of Unit Personnel by Time Period
3. Casualties Occurring by Time Period

Personnel status after a nuclear detonation is presented in the tables in Sections 4-10 of the AMedP-8 Nuclear manual. Personnel categories such as "fatalities," "casualties," and "capable" found in the tables are based on individual physical effectiveness as determined by the Combined subroutine of CHRNEM. In the combined injury model, the decrement in physical effectiveness is indirectly measured by determining the increased time required to perform a task correctly. Thus, an individual who is described as 50% capable requires twice as much time to perform a task as someone who is 100% capable. This model does not calculate performance capability based on the accuracy of completing a task. Estimates of residual performance (performance capability of a typical soldier who was initially healthy) were based on a typical symptoms and severity complex that would be caused by radiation, thermal, or blast, alone or in a simultaneous combination. Table 4 defines the categories described in Sections 3.0-3.3 of the AMedP-8 Nuclear manual, and listed below. The use of 25% capable as the defining level of a casualty does not restrict an individual from entering the medical system at any other level of performance. Furthermore, the concept of physical effectiveness also applies to personnel who are apparently fit for duty but have been exposed to significant doses of radiation. Within the casualty category, casualties are further separated into subcategories based on a single or a combination of insults that causes their performance capability to drop to 25%. The subcategories of combined effects are: blast, radiation and thermal; blast and radiation; blast and thermal; and radiation and thermal. The individual categories are blast, radiation, and thermal.

Table 4. Performance Capability Categories

Category	Definition
Casualty	>0% but <=25% capable (in medical system until recovery is >=75%)
Fatality	<0.1% capable
Capable	>25% capable
Return-to-duty (RTD)	A casualty who recovers to >=75% capable
Sick Again	A return to duty (RTD) whose capability has dropped to <= 25%

V. AMedP-8 DOCUMENT APPEARANCE

The AMedP-8 nuclear manual is organized into ten sections:

- Section 1. Introduction
- Section 2. Methodology
- Section 3. Casualty Tables- Explanation and How to Use Them
- Section 4. Heavy Brigade, Forward Maneuver, Movement to Contact
- Section 5. Heavy Brigade, Brigade Support Area, Movement to Contact
- Section 6. Heavy Brigade, Forward Maneuver, Offense
- Section 7. Heavy Brigade, Forward Maneuver, Defense
- Section 8. Heavy Brigade, Brigade Support Area, Offense and Defense
- Section 9. Support Brigade
- Section 10. Light Infantry Brigade

Sections 1-3 provide the background and administrative information necessary to use AMedP-8. Sections 4-10 are each specific to one of the seven tactical scenarios, and are essentially identical in construction, including tables that provide the data necessary for casualty estimation. This information is provided in two forms: casualties as a function of time, and casualties by type and intensity of injury.

In each Section, the first four tables are summary tables; they present estimates for all yields and both postures for the appropriate scenario for 1 hour and 1, 7 and 30 days after the detonation. These tables provide a summary of the information on the Status of Unit Personnel for the three yields and two postures for the major time periods included in this manual. For example, Table n-1 (where n is the Section number [4-10] in AMedP-8) presents the status of unit personnel at 1 Hour for 5 KT, 20 KT, and 50 KT, for both unwarned and warned postures. The first four tables in each Section allow the planner to rapidly compare medical workloads for units in the warned and unwarned

postures, across yields. These estimates provide the total number of personnel in each category at that time.

After the initial Summary Table, there are six sets of three tables (one set for each of the combinations of three yields and two warning postures). Estimates for the unwarned 5, 20, and 50 KT yields are presented, followed by similar estimates for the warned situation. For example, Tables 5, 6, and 7 list the specific estimate for the appropriate scenario, in the unwarned condition for a 5 KT detonation. The remaining tables (8 through 22) enumerate the other yield and posture combinations in similar groups of three. Each set of three tables includes two tables of casualties organized by time period, and a third table of casualties organized by type and severity. The tables entitled “Status of Unit Personnel by Time Period” are designed to provide an overview of the unit status at a specified time. Time is particularly important because a person's performance capability may change over time due to the progress of different injuries. The tables entitled “Casualties Occurring by Time Period” provide estimates of the additions to each category – Casualties, Fatalities, RTD, Sick Again – as they occur for each time period. The third in the set, “Personnel by Insult Category” provides an alternative method for categorizing personnel after a nuclear detonation, i.e., by injury and/or by insult level. This type of table provides estimates of personnel exposed to a range of insult levels and the resultant injuries. The tables are keyed to injury levels. An injury level is presented for each of the thermal, blast, and radiation insults to which personnel are exposed. The combination of insults (blast, thermal, and radiation) determines the Insult Category in which personnel are placed.

More detailed information on the content and organization of the AMedP-8 is available in Section 3 of the manual. This section also includes a qualitative discussion of how to estimate situations not explicitly presented in the manual.

VI. SUMMARY AND RECOMMENDATIONS

A. SUMMARY OF CASUALTY SCENARIOS

AMedP-8 Nuclear provides estimates of the numbers, types, and times of casualties resulting from the detonation of one of three different yields of nuclear weapons within seven different tactical targets. This analysis provides an overview of how those casualty estimates were derived, and the limitations of the scenarios presented in AMedP-8. Tables 5, 6, and 7 summarize the results of this analysis.

Table 5. Summary of Casualty Scenarios, 5 KT

Operational Area				Sub-Operational Area				Casualties			
	Length (km)	Breadth (km)	Population	Unit	Length (km)	Breadth (km)	Population	Protective Posture	Immediate Fatalities	Casualty, Surviving	Casualty, Subsequent Fatality
Heavy Brigade, Manuever Bataillions, Movement to Contact	40	20	4042	Maneuver Battalion	10	20	1047	Unwarned	30	10	95
								Warned	30	2	91
Heavy Brigade, Manuever Bataillions, Offense	16	24	4042	Maneuver Battalion	10	8	1047	Unwarned	12	7	51
								Warned	12	3	47
Heavy Brigade, Manuever Bataillions, Defense	21	45	4042	Maneuver Battalion	15	15	1047	Unwarned	64	4	52
								Warned	64	4	52
Heavy Brigade, Brigade Support Area, Movement to Contact	40	20	4042	Support Battalion	10	20	1013	Unwarned	76	28	94
								Warned	76	16	94
Heavy Brigade, Brigade Support Area, Offense or Defense	N/A	N/A	4042	Support Battalion	6	5	1013	Unwarned	127	0	46
								Warned	124	0	49
Support Brigade	10	7	2314	N/A				Unwarned	295	36	63
								Warned	295	25	58
Light Infantry Brigade	6	6	3454	N/A				Unwarned	194	474	996
								Warned	248	268	773

Table 6. Summary of Casualty Scenarios, 20 KT

Operational Area				Sub-Operational Area				Casualties			
	Length (km)	Breadth (km)	Population	Unit	Length (km)	Breadth (km)	Population	Protective Posture	Immediate Fatalities	Casualty, Surviving	Casualty, Subsequent Fatality
Heavy Brigade, Maneuver Battalions, Movement to Contact	40	20	4042	Maneuver Battalion	10	20	1047	Unwarned	121	22	34
								Warned	102	6	33
Heavy Brigade, Maneuver Battalions, Offense	16	24	4042	Maneuver Battalion	10	8	1047	Unwarned	92	118	60
								Warned	73	63	63
Heavy Brigade, Maneuver Battalions, Defense	21	45	4042	Maneuver Battalion	15	15	1047	Unwarned	38	66	52
								Warned	15	42	72
Heavy Brigade, Brigade Support Area, Movement to Contact	40	20	4042	Support Battalion	10	20	1013	Unwarned	163	264	59
								Warned	162	241	51
Heavy Brigade, Brigade Support Area, Offense or Defense	N/A	N/A	4042	Support Battalion	6	5	1013	Unwarned	316	314	296
								Warned	232	215	190
Support Brigade	10	7	2314	N/A				Unwarned	370	503	308
								Warned	290	382	321
Light Infantry Brigade	6	6	3454	N/A				Unwarned	1802	641	1001
								Warned	1093	381	1141

Table 7. Summary of Casualty Scenarios, 50 KT

Operational Area				Sub-Operational Area				Casualties			
	Length (km)	Breadth (km)	Population	Unit	Length (km)	Breadth (km)	Population	Protective Posture	Immediate Fatalities	Casualty, Surviving	Casualty, Subsequent Fatality
Heavy Brigade, Manuever Batallions, Movement to Contact	40	20	4042	Maneuver Battalion	10	20	1047	Unwarned	147	55	25
								Warned	111	10	34
Heavy Brigade, Manuever Batallions, Offense	16	24	4042	Maneuver Battalion	10	8	1047	Unwarned	142	148	125
								Warned	64	57	126
Heavy Brigade, Manuever Batallions, Defense	21	45	4042	Maneuver Battalion	15	15	1047	Unwarned	44	38	68
								Warned	34	15	37
Heavy Brigade, Brigade Support Area, Movement to Contact	40	20	4042	Support Battalion	10	20	1013	Unwarned	205	224	182
								Warned	199	207	167
Heavy Brigade, Brigade Support Area, Offense or Defense	N/A	N/A	4042	Support Battalion	6	5	1013	Unwarned	242	118	214
								Warned	222	86	151
Support Brigade	10	7	2314	N/A				Unwarned	180	243	226
								Warned	160	228	195
Light Infantry Brigade	6	6	3454	N/A				Unwarned	898	1043	1093
								Warned	689	552	929

B. RECOMMENDATIONS FOR FUTURE VERSIONS OF AMedP-8 NUCLEAR

Upon the review and analysis performed to document the production of AMedP-8 Nuclear, it became clear that there were several points that were open to revision with the production of a new AMedP-8. The objective of any revisions to the document should be to significantly add to the value of the information provided by making that information more easily accessible, and/or to extend the applicability of information to more situations of interest.

Increasing the accessibility of AMedP-8 implies changing the presentation of information, or the format of the document. Currently information is presented in a series of tables, formatted to permit printing as hard copy. Some reformatting suggestions are:

- Use hypertext to improve user access to information. This would retain the tabular format of the information, but make the electronic access to the data faster by a user interface that requires a minimum of information to have the desired table pop up on the screen.
- Incorporate graphical presentation of data. This would supplement the tables with graphs. Certain types of information may be intuitively easier to grasp graphically (although certain information poses difficulty graphing). Implementing this change could significantly increase the size of AMedP-8. The challenge to the AMedP-8 Custodian is to determine the optimum balance and structure of graphical and tabular data presentation.
- Include supporting algorithms. This would allow the AMedP-8 user to algorithmically estimate performance fraction, fraction ill, time of onset, and/or time of death for any given exposure level. The difficulty in implementing this format change is that there currently are no simple underlying algorithms for the information presented in AMedP-8. It may be possible to derive or develop some supporting algorithms, but this has some significant risk against success.
- Include supplementary generic software. This would allow the AMedP-8 user to estimate casualties for a multitude of situations. The difficulty in implementing this format change is that there currently is no generic software that does this. The closest available tool is the Casualty Estimation (CE) module of the NBC Casualty Resource Estimation Support Tool (CREST). If that is unacceptable, it would most likely be very difficult to develop a completely new software tool that adequately responds to AMedP-8 user-requirements.

IDA recognizes that AMedP-8 is directly applicable to only the limited number of specific scenarios presented. To make information more widely applicable implies adding additional information that responds directly to the specific technical requirements of AMedP-6 and AMedP-7. This could be a compilation of the medical treatment

requirements (from AMedP-6) as applicable to the casualties in AMedP-8, or the derivation of the analytic tools of AMedP-7, which depend on the casualty estimates expressed in AMedP-8.

The scenarios used in AMedP-8 are also limited in extent and applicability. The current AMedP-8 estimates casualties from a limited number of applications of military weapons against a limited selection of deployed military force scenarios. Extending the information in AMedP-8 to more situations of interest is one way to expand the utility of AMedP-8. Additional situations could include:

- Addition of various degrees of injury (negligible, moderate, severe, fatal) subcategories to "casualty" definition. Each type of injury correlates to specific ranges of rad/blast/thermal insults, which in turn drive medical system requirements. For example, in the "Severe Injury" category, personnel survive but require skilled medical care for six weeks or longer.
- Consideration of casualty and recovery processes allowed by low-dose rate exposure in fallout fields
- Consideration of secondary and tertiary blast effects (dynamic pressure effects from nuclear weapons)
- Consideration of flash blindness and flame burns from nuclear weapons
- Inclusion of additional nuclear weapon yields
- Incorporation of multiple nuclear weapon detonations
- Incorporation of additional military deployment scenarios
- Inclusion of additional environments for military operations (urban, forest, etc.)
- Consideration of terrorist use of nuclear weapons against deployed military forces
- Consideration of military and/or terrorist use of nuclear weapons against civilian populations
- Addition of an expanded demographic characterization of population
- Consideration of the impact of protective measures and responses
 - Physical and medical protection
 - Decontamination
 - Medical care

C. CONCLUSION

AMedP-8 Nuclear transformed the ability of NATO Allies to estimate in number and type casualties resulting from nuclear events. It allows for quantification of casualties by degree of exposure, and describes the injuries and their effect on personnel performance by time period. This manual became the model for subsequent manuals on biological and chemical casualties, and led to the development of software tools that estimate medical resources required to manage casualties. The documentation of AMedP-8 Nuclear will provide a starting point for future revisions, and will help users better understand its capabilities and limitations. While acknowledging that it is an imperfect document, and that further work should be pursued to improve its utility, AMedP-8 Nuclear is an achievement of which the Institute for Defense Analyses, the Office of The Army Surgeon General, the United States, and the NATO NBC Medical Working Group should be proud.

Appendix A: Heavy Brigade, Forward Maneuver Battalion, Movement to Contact

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Table 2. Blast Ranges and Injury Severity Categories¹⁸

Category Number	Exposure Range kPa (psi)	Injury Severity Category	Injury Severity Category (abbreviated)
0	<14 (<2)	No decrement	No decrement
1	14-27.6 (2-4)	Serious wound threshold (missiles)	Missile Wounds
2	27.6-48.3 (4-7)	>50 percent probability serious wounds (missiles) >5% eardrum rupture	50% Missile Wounds
3	48.3-69 (7-10)	100 percent probability of serious wounds (missiles) Lethality near 50% probability (whole body physical displacement) Skull fracture 100% (physical displacement)	>50% Missile Wounds
4	69-82.7 (10-12)	Lethality near 100% probability (whole body physical displacement) Lung damage threshold (direct blast)	100% Impact Death
5	82.7-275.8 (12-40)	All missile and physical displacement effects as well as eardrum rupture and lung damage	Lung Damage
6	275.8-344.8 (40-50)	50% fatalities (direct blast)	50% Lung damage death
7	>344.8 (>50)	>50% fatalities (direct blast)	>50% Lung damage death

¹⁸ from STANAG 2475

Table A1
Brigade Description by Tactical Layout
Heavy Brigade, Movement to Contact

Battalion	Company	Platoon	Section	Element/Team/Squad	Vehicle	Icon #	Crew	Location	Area
Bde HQ	HHC		Cmd Sec	Tac CP	1 M113	829	6+2	Fwd	Tank Bn Task Force
				Main CP	2 HMMWV	* 807 * 808	1 1	Bde HHC Bde HHC	BSA Task Force BSA Task Force
			S-1 Sec	Rear CP	2 HMMWV	* 747 * 759	3 4	FSB FSB	BSA Task Force BSA Task Force
			S-2 Sec	Main CP	1 M557	* 819	4	Bde HHC	BSA Task Force
					2 HMMWV	* 748 * 749	3 3	Bde HHC Bde HHC	BSA Task Force BSA Task Force
			S-3 Sec	Tac CP	1 M577	822	4+2+2	Fwd	Tank Bn Task Force
				Main CP	2 M577	* 817 * 818 * 750 * 751 * 752	5 5 2 2 2	Bde HHC Bde HHC Bde HHC Bde HHC Bde HHC	BSA Task Force BSA Task Force BSA Task Force BSA Task Force BSA Task Force
					3 HMMWV				
			Bde FSE Sec (Carried on Arty Bn TOE)		1 HMMWV	* 753	2	Bde HHC	BSA Task Force
					1 M577	* 821	2	Bde HHC	BSA Task Force
			Tac CP Sec	TAC CP	2 riding in APC in S-3 Sec				BSA Task Force
				Main CP	1 HMMWV	* 754	2	Bde HHC	BSA Task Force
			Bde Eng Sec	Main CP (Carried on Eng Bn TOE)	1 M577	* 820	4	Bde HHC	BSA Task Force
			Bde AD Sec	Main CP (Carried on AD Bn TOE)	1 HMMWV	* 758	3	Bde HHC	BSA Task Force
			Fast Sec	Rear CP (Carried on MI Bn TOE)	1 HMMWV	* 809	2	FSB	BSA Task Force
			S-4 Sec	Main CP	1 HMMWV	* 769	2	Bde HHC	BSA Task Force
				Rear CP	1 M577	* 812	5	FSB	BSA Task Force
			Co HQ	Main CP	1 HMMWV	* 756	2	Bde HHC	BSA Task Force
				Rear CP	1 HMMWV	* 755	2	FSB	BSA Task Force
					1 Truck	* 874	3	FSB	BSA Task Force
			Commo Sec	Main CP	3HMMWV	* 757 * 779 * 796	4 3 2	Bde HHC Bde HHC Bde HHC	BSA Task Force BSA Task Force BSA Task Force
						* 797	1	Bde HHC	BSA Task Force
						* 811	3	FSB	BSA Task Force
			Maint Sec	Main CP	1 M577				
					1 M578	* 884	3	FSB	BSA Task Force
					4 M88A1	* 824 * 825 * 826 * 827	3 3 3 3	FSB FSB FSB FSB	BSA Task Force BSA Task Force BSA Task Force BSA Task Force
				Rear CP	2 Truck	* 876	4	FSB	BSA Task Force

* Icons not considered in scenario "Heavy Brigade, Forward Maneuver Battalion, Movement to Contact."

Table A1
Brigade Description by Tactical Layout
Heavy Brigade, Movement to Contact

Battalion	Company	Platoon	Section	Element/Team/Squad	Vehicle	Icon #	Crew	Location	Area	
Mech Inf Bn 1	HHC		Mess Sec		1 Truck	* 875	5	FSB	BSA Task Force	
		Bn HQ Sec	Tac CP	1 M2	* 336	5	Fwd	Mech Inf Bn 1 Task Force		
			Main CP	2 HMMWV	* 261	2	Bn HHC	Mech Inf Bn 1 Task Force		
						* 262	1	Bn HHC	Mech Inf Bn 1 Task Force	
		S-1 Sec		1 HMMWV	* 269	5	Cbt Train	Mech Inf Bn 1 Task Force		
				1 Truck	* 416	4	Fld Train	BSA Task Force		
		S-2 Sec	Tac CP	1 riding in APC in S-3 Sec	1 M577	* 345	4	Bn HHC	Mech Inf Bn 1 Task Force	
		Mech Inf Bn 1 Task Force								
		S-3 Sec	Tac CP	1 M2	* 337	3	Fwd	Mech Inf Bn 1 Task Force		
					1 M113	* 374	1+1+2	Fwd	Mech Inf Bn 1 Task Force	
					1 M577	* 344	6	Bn HHC	Mech Inf Bn 1 Task Force	
					3 HMMWV	* 263	2	Bn HHC	Mech Inf Bn 1 Task Force	
						* 264	2	Bn HHC	Mech Inf Bn 1 Task Force	
						* 270	2	Bn HHC	Mech Inf Bn 1 Task Force	
		FSE Sec (Carried on Arty Bn TOE)			1 HMMWV	* 803	2	Bn HHC	Mech Inf Bn 2 Task Force	
					1 Colt	* 838	2	Bn HHC	Mech Inf Bn 1 Task Force	
		Tac CP Sec	Tac CP	2 riding in APC in S-3 Sec		1 HMMWV	* 265	2	Bn HHC	Mech Inf Bn 1 Task Force
				Main CP						
		S-4 Sec	Cbt Trns CP	1 M577	* 351	2	Cbt Train	Mech Inf Bn 1 Task Force		
				1 HMMWV	* 267	2	Cbt Train	Mech Inf Bn 1 Task Force		
				2 ride in spt plt veh/HMMWV of HQ Sec						
		Co HQ	Fld Trns CP	Main CP	1 HMMWV	* 268	2	Bn HHC	Mech Inf Bn 1 Task Force	
					1 HMMWV	* 276	2	Fld Train	BSA Task Force	
					2 Truck	* 415	2	Fld Train	BSA Task Force	
						* 441	1	Fld Train	BSA Task Force	
		Bn Commo Plt	Main CP	2 HMMWV	* 271	2	Bn HHC	Mech Inf Bn 1 Task Force		
					* 266	2	Bn HHC	Mech Inf Bn 1 Task Force		
					1 M577	* 350	3	Cbt Train	Mech Inf Bn 1 Task Force	
					1 HMMWV	* 272	1	Cbt Train	Mech Inf Bn 1 Task Force	
					3 CYCLE	* 291	1	Cbt Train	Mech Inf Bn 1 Task Force	
						* 292	1	Cbt Train	Mech Inf Bn 1 Task Force	
						* 293	1	Cbt Train	Mech Inf Bn 1 Task Force	
		Bn Scout Plt	HQ Sec	2 M3	* 338	5	Fwd	Mech Inf Bn 1 Task Force		
					* 341	5	Fwd	Mech Inf Bn 1 Task Force		
					Scout Sec	4 M3	* 342	5	Fwd	Mech Inf Bn 1 Task Force
							* 343	5	Fwd	Mech Inf Bn 1 Task Force
							* 339	5	Fwd	Mech Inf Bn 1 Task Force

* Icons not considered in scenario "Heavy Brigade, Forward Maneuver Battalion, Movement to Contact."

Table A1
Brigade Description by Tactical Layout
Heavy Brigade, Movement to Contact

Battalion	Company	Platoon	Section	Element/Team/Squad	Vehicle	Icon #	Crew	Location	Area
						* 340	5	Fwd	Mech Inf Bn 1 Task Force
		Hvy Mort Plt							
			Mort Plt HQ		2 HMMWV	* 259	2	Bn Rear	Mech Inf Bn 1 Task Force
						* 260	1	Bn Rear	Mech Inf Bn 1 Task Force
			Mort Sec HQ		2 M577	* 346	3	Bn Rear	Mech Inf Bn 1 Task Force
						* 347	3	Bn Rear	Mech Inf Bn 1 Task Force
				6 Mortar Sqds	6 4.2 MTR	* 460	4	Bn Rear	Mech Inf Bn 1 Task Force
						* 461	4	Bn Rear	Mech Inf Bn 1 Task Force
						* 462	4	Bn Rear	Mech Inf Bn 1 Task Force
						* 463	4	Bn Rear	Mech Inf Bn 1 Task Force
						* 464	4	Bn Rear	Mech Inf Bn 1 Task Force
						* 465	4	Bn Rear	Mech Inf Bn 1 Task Force
		Bn Med Plt							
			Plt HQ		1 HMMWV	* 273	2	Cbt Train	Mech Inf Bn 1 Task Force
			Aid Station		2 Trucks (2 in 1 icon)	* 442	2	Cbt Train	Mech Inf Bn 1 Task Force
					2 M577-AMB	* 488	4	Cbt Train	Mech Inf Bn 1 Task Force
						* 489	3	Cbt Train	Mech Inf Bn 1 Task Force
			Evac Sec		1 M577-AMB	* 490	3	Cbt Train	Mech Inf Bn 1 Task Force
					7 M113-AMB (7 in 1 icon)	* 491	14	Cbt Train	Mech Inf Bn 1 Task Force
		Bn Sprt Plt							
			HQ Sec		1 HMMWV	* 288	3+2	Fld Train	BSA Task Force
			Trns Sec		4 Trucks (4 in 1 icon)	* 434	4	Fld Train	BSA Task Force
					5 HEMMT C (5 in 1 icon)	* 484	5	Fld Train	BSA Task Force
					4 HEMMT P (4 in 1 icon)	* 486	4	Fld Train	BSA Task Force
				Class III & V Team	8 HEMMT C (4 in 1 icon)	* 482	8	Fld Train	BSA Task Force
						* 483	4	Fld Train	BSA Task Force
					4 HEMMT P (4 in 1 icon)	* 485	4	Fld Train	BSA Task Force
			Mess Sec		1 Truck	* 435	2	Fld Train	BSA Task Force
					4 Trucks (4 in 1 icon)	* 433	12	Fld Train	BSA Task Force
			Plt HQ		2 HMMWV	* 275	1	Maint	Mech Inf Bn 1 Task Force
						* 277	1	Maint	Mech Inf Bn 1 Task Force
			Admin Sec		1 HMMWV	* 274	1	Fld Train	BSA Task Force
					7 Trucks	* 437	1	Fld Train	BSA Task Force
						* 428	1	Fld Train	BSA Task Force
						* 417	1	Fld Train	BSA Task Force
						* 436	1	Maint	Mech Inf Bn 1 Task Force
						* 438	1	Maint	Mech Inf Bn 1 Task Force
						* 439	1	Maint	Mech Inf Bn 1 Task Force
						* 440	2	Maint	Mech Inf Bn 1 Task Force
			Sprt Sec		2 5 ton wrecker	* 480	1	Fld Train	BSA Task Force
						* 481	1	Fld Train	BSA Task Force
					1 Truck	* 418	2	Maint	Mech Inf Bn 1 Task Force
					3 M88A1	* 357	2	Maint	Mech Inf Bn 1 Task Force
						* 358	2	Maint	Mech Inf Bn 1 Task Force
						* 352	2	Maint	Mech Inf Bn 1 Task Force
					1 HEMMT W	* 487	1	Maint	Mech Inf Bn 1 Task Force

* Icons not considered in scenario "Heavy Brigade, Forward Maneuver Battalion, Movement to Contact."

Table A1
Brigade Description by Tactical Layout
Heavy Brigade, Movement to Contact

Battalion	Company	Platoon	Section	Element/Team/Squad	Vehicle	Icon #	Crew	Location	Area
Mech Inf Bn 1	HHC	Bn Maint Plt (cont.)	Maint/SVC Sec		1 Truck	* 423	5	Maint	Mech Inf Bn 1 Task Force
					1 HMMWV	* 278	2	Maint	Mech Inf Bn 1 Task Force
					1 M113	* 373	2	Maint	Mech Inf Bn 1 Task Force
					4 Trucks	* 420	3	Maint	Mech Inf Bn 1 Task Force
						* 422	4	Maint	Mech Inf Bn 1 Task Force
						* 421	5	Maint	Mech Inf Bn 1 Task Force
						* 419	6	Maint	Mech Inf Bn 1 Task Force
				4 Rifle Co Maint Teams	1 Truck for 16 Maint Vehicles	* 424	2	Maint	Mech Inf Bn 1 Task Force
					4 M88A1	* 353	3	Maint	Mech Inf Bn 1 Task Force
						* 356	3	Maint	Mech Inf Bn 1 Task Force
						* 354	3	Maint	Mech Inf Bn 1 Task Force
						* 355	3	Maint	Mech Inf Bn 1 Task Force
					4 M113	* 369	4	Maint	Mech Inf Bn 1 Task Force
						* 370	4	Maint	Mech Inf Bn 1 Task Force
						* 371	4	Maint	Mech Inf Bn 1 Task Force
						* 372	4	Maint	Mech Inf Bn 1 Task Force
					8 Trucks (2 in 1 icon)	* 429	4	Maint	Mech Inf Bn 1 Task Force
						* 430	4	Maint	Mech Inf Bn 1 Task Force
						* 431	4	Maint	Mech Inf Bn 1 Task Force
						* 432	4	Maint	Mech Inf Bn 1 Task Force
				AA Co Maint Team	1 M113	* 368	6	Maint	Mech Inf Bn 1 Task Force
					1 Truck	* 425	2	Maint	Mech Inf Bn 1 Task Force
	Rifle Co 1		HQ		2 M2	73	3	line	Tank Bn Task Force
						74	3	line	Tank Bn Task Force
					1 M113	131	2	Co rear	Tank Bn Task Force
					2 HMMWV	43	1	Co rear	Tank Bn Task Force
						44	2	Co rear	Tank Bn Task Force
					2 Trucks	157	1	Co rear	Tank Bn Task Force
						155	2	Co rear	Tank Bn Task Force
		Rifle Plt 1			4 M2	93	9	line	Tank Bn Task Force
						94	9	line	Tank Bn Task Force
						96	9	line	Tank Bn Task Force
						97	9	line	Tank Bn Task Force
		Rifle Plt 2			4 M2	98	9	line	Tank Bn Task Force
						100	9	line	Tank Bn Task Force
						89	9	line	Tank Bn Task Force
						91	9	line	Tank Bn Task Force
		Rifle Plt 3			4 M2	92	9	line	Tank Bn Task Froce
						95	4	line	Tank Bn Task Froce
						99	4	line	Tank Bn Task Froce
						90	4	line	Tank Bn Task Froce
	Rifle Co 2		HQ		2 M2	75	3	line	Tank Bn Task Force
						76	3	line	Tank Bn Task Force
					1 M113	132	2	Co rear	Tank Bn Task Force
					2 HMMWV	45	1	Co rear	Tank Bn Task Force
						46	2	Co rear	Tank Bn Task Force
					2 Trucks	156	1	Co rear	Tank Bn Task Force
						158	2	Co rear	Tank Bn Task Force
		Rifle Plt 1			4 M2	81	9	line	Tank Bn Task Force
						82	9	line	Tank Bn Task Force

* Icons not considered in scenario "Heavy Brigade, Forward Maneuver Battalion, Movement to Contact."

Table A1
Brigade Description by Tactical Layout
Heavy Brigade, Movement to Contact

Battalion	Company	Platoon	Section	Element/Team/Squad	Vehicle	Icon #	Crew	Location	Area
						84	9	line	Tank Bn Task Force
						85	9	line	Tank Bn Task Force
		Rifle Plt 2			4 M2	86	9	line	Tank Bn Task Force
						88	9	line	Tank Bn Task Force
						77	9	line	Tank Bn Task Force
						78	9	line	Tank Bn Task Force
		Rifle Plt 3			4 M2	80	9	line	Tank Bn Task Force
						87	4	line	Tank Bn Task Force
						79	4	line	Tank Bn Task Force
						83	4	line	Tank Bn Task Force
	Rifle Co 3		HQ		2 M2	* 294	3	line	Mech Inf Bn 1 Task Force
						* 295	3	line	Mech Inf Bn 1 Task Force
					1 M113	* 375	2	Co rear	Mech Inf Bn 1 Task Force
					2 HMMWV	* 250	1	Co rear	Mech Inf Bn 1 Task Force
						* 251	2	Co rear	Mech Inf Bn 1 Task Force
					2 Truck	* 405	1	Co rear	Mech Inf Bn 1 Task Force
						* 407	2	Co rear	Mech Inf Bn 1 Task Force
		Rifle Plt 1			4 M2	* 321	9	line	Mech Inf Bn 1 Task Force
						* 319	9	line	Mech Inf Bn 1 Task Force
						* 318	9	line	Mech Inf Bn 1 Task Force
						* 310	9	line	Mech Inf Bn 1 Task Force
		Rifle Plt 2			4 M2	* 311	9	line	Mech Inf Bn 1 Task Force
						* 313	9	line	Mech Inf Bn 1 Task Force
						* 314	9	line	Mech Inf Bn 1 Task Force
						* 315	9	line	Mech Inf Bn 1 Task Force
		Rifle Plt 3			4 M2	* 317	9	line	Mech Inf Bn 1 Task Force
						* 320	4	line	Mech Inf Bn 1 Task Force
						* 312	4	line	Mech Inf Bn 1 Task Force
						* 316	4	line	Mech Inf Bn 1 Task Force
	Rifle Co 4		HQ		2 M2	* 308	3	line	Mech Inf Bn 1 Task Force
						* 309	3	line	Mech Inf Bn 1 Task Force
					1 M113	* 376	2	Co rear	Mech Inf Bn 1 Task Force
					2 HMMWV	* 248	1	Co rear	Mech Inf Bn 1 Task Force
						* 249	2	Co rear	Mech Inf Bn 1 Task Force
					2 Trucks	* 404	1	Co rear	Mech Inf Bn 1 Task Force
						* 406	2	Co rear	Mech Inf Bn 1 Task Force
		Rifle Plt 1			4 M2	* 296	9	line	Mech Inf Bn 1 Task Force
						* 297	9	line	Mech Inf Bn 1 Task Force
						* 299	9	line	Mech Inf Bn 1 Task Force
						* 300	9	line	Mech Inf Bn 1 Task Force
		Rifle Plt 2			4 M2	* 301	9	line	Mech Inf Bn 1 Task Force
						* 303	9	line	Mech Inf Bn 1 Task Force
						* 304	9	line	Mech Inf Bn 1 Task Force
						* 305	9	line	Mech Inf Bn 1 Task Force
		Rifle Plt 3			4 M2	* 307	9	line	Mech Inf Bn 1 Task Force
						* 298	4	line	Mech Inf Bn 1 Task Force
						* 302	4	line	Mech Inf Bn 1 Task Force

* Icons not considered in scenario "Heavy Brigade, Forward Maneuver Battalion, Movement to Contact."

Table A1
Brigade Description by Tactical Layout
Heavy Brigade, Movement to Contact

Battalion	Company	Platoon	Section	Element/Team/Squad	Vehicle	Icon #	Crew	Location	Area
						* 306	4	line	Mech Inf Bn 1 Task Force
	AA Co								
			HQ		1 M113	* 381	4	line	Mech Inf Bn 1 Task Force
					2 HMMWV	* 286	2	Co rear	Mech Inf Bn 1 Task Force
						* 287	2	Co rear	Mech Inf Bn 1 Task Force
		AA Plt			3 M113	* 378	3	line	Mech Inf Bn 1 Task Force
						* 379	3	line	Mech Inf Bn 1 Task Force
						* 380	3	line	Mech Inf Bn 1 Task Force
					12 ITV-TOW	* 383	4	line	Mech Inf Bn 1 Task Force
						* 384	4	line	Mech Inf Bn 1 Task Force
						* 385	4	line	Mech Inf Bn 1 Task Force
						* 386	4	line	Mech Inf Bn 1 Task Force
						* 387	4	line	Mech Inf Bn 1 Task Force
						* 388	4	line	Mech Inf Bn 1 Task Force
						* 389	4	line	Mech Inf Bn 1 Task Force
						* 390	4	line	Mech Inf Bn 1 Task Force
						* 391	4	line	Mech Inf Bn 1 Task Force
						* 392	4	line	Mech Inf Bn 1 Task Force
						* 393	4	line	Mech Inf Bn 1 Task Force
						* 394	4	line	Mech Inf Bn 1 Task Force
Mech Inf Bn 2									
	HHC								
			Bn HQ Sec						
				Tac CP	1 M2	* 595	5	Fwd	Mech Inf Bn 2 Task Force
				Main CP	2 HMMWV	* 510	2	Bn HHC	Mech Inf Bn 2 Task Force
						* 511	1	Bn HHC	Mech Inf Bn 2 Task Force
			S-1 Sec		1 HMMWV	* 548	5	Cbt Train	Mech Inf Bn 2 Task Force
					1 Truck	* 694	4	Fld Train	BSA Task Force
			S-2 Sec						
				Main CP	1 M577	* 609	4	Bn HHC	Mech Inf Bn 2 Task Force
			S-3 Sec						
				Tac CP	1 M2	* 594	3	Fwd	Mech Inf Bn 2 Task Force
					1 M113	* 630	1+1+2	Fwd	Mech Inf Bn 2 Task Force
				Main CP	1 M577	* 603	6	Bn HHC	Mech Inf Bn 2 Task Force
					3 HMMWV	* 506	2	Bn HHC	Mech Inf Bn 2 Task Force
						* 512	2	Bn HHC	Mech Inf Bn 2 Task Force
						* 549	2	Bn HHC	Mech Inf Bn 2 Task Force
			FSE Sec (Carried on Arty Bn TOE)						
					1 HMMWV	* 806	2	Bn HHC	Mech Inf Bn 2 Task Force
					1 Colt	* 839	2	Bn HHC	Mech Inf Bn 2 Task Force
			TACP Sec						
					1 HMMWV	* 516	2	Bn HHC	Mech Inf Bn 2 Task Force
			S-4 Sec						
					1 M577	* 608	2	Cbt Train	BSA Task Force
					1 HMMWV	* 507	2	Cbt Train	Mech Inf Bn 2 Task Force
			Co HQ						
					1 HMMWV	* 515	2	Bn HHC	Mech Inf Bn 2 Task Force
					1 HMMWV	* 521	2	Fld Train	BSA Task Force
					2 Truck	* 679	2	Fld Train	BSA Task Force
						* 678	1	Fld Train	BSA Task Force
		Bn Commo Plt							
				Main CP	2 HMMWV	* 509	2	Bn HHC	Mech Inf Bn 2 Task Force
						* 513	2	Bn HHC	Mech Inf Bn 2 Task Force

* Icons not considered in scenario "Heavy Brigade, Forward Maneuver Battalion, Movement to Contact."

Table A1
Brigade Description by Tactical Layout
Heavy Brigade, Movement to Contact

Battalion	Company	Platoon	Section	Element/Team/Squad Cbt Trns CP	Vehicle	Icon #	Crew	Location	Area
					1 M577	* 610	3	Cbt Train	Mech Inf Bn 2 Task Force
					1 HMMWV	* 514	1	Cbt Train	Mech Inf Bn 2 Task Force
					3 CYCLE	* 550	1	Cbt Train	Mech Inf Bn 2 Task Force
						* 551	1	Cbt Train	Mech Inf Bn 2 Task Force
						* 552	1	Cbt Train	Mech Inf Bn 2 Task Force
		Bn Scout Plt	HQ Sec		2 M3	* 601	5	Fwd	Mech Inf Bn 2 Task Force
						* 598	5	Fwd	Mech Inf Bn 2 Task Force
			Scout Sec		4 M3	* 600	5	Fwd	Mech Inf Bn 2 Task Force
						* 602	5	Fwd	Mech Inf Bn 2 Task Force
						* 603	5	Fwd	Mech Inf Bn 2 Task Force
						* 597	5	Fwd	Mech Inf Bn 2 Task Force
		Hvy Mort Plt	Mort Plt HQ		2 HMMWV	* 527	2	Bn Rear	Mech Inf Bn 2 Task Force
						* 528	1	Bn Rear	Mech Inf Bn 2 Task Force
			Mort Sec HQ		2 M577	* 604	3	Bn Rear	Mech Inf Bn 2 Task Force
				6 Mortar Squads	6 4.2 MTR	* 605	3	Bn Rear	Mech Inf Bn 2 Task Force
						* 715	4	Bn Rear	Mech Inf Bn 2 Task Force
						* 716	4	Bn Rear	Mech Inf Bn 2 Task Force
						* 717	4	Bn Rear	Mech Inf Bn 2 Task Force
						* 718	4	Bn Rear	Mech Inf Bn 2 Task Force
						* 719	4	Bn Rear	Mech Inf Bn 2 Task Force
						* 720	4	Bn Rear	Mech Inf Bn 2 Task Force
		Bn Med Plt	Plt HQ		1 HMMWV	* 547	2	Cbt Train	Mech Inf Bn 2 Task Force
			Aid Station		2 Trucks (2 in 1 icon)	* 665	2	Cbt Train	Mech Inf Bn 2 Task Force
					2 M577-AMB	* 743	4	Cbt Train	Mech Inf Bn 2 Task Force
						* 744	3	Cbt Train	Mech Inf Bn 2 Task Force
			Evac Sec		1 M577-AMB	* 746	3	Cbt Train	Mech Inf Bn 2 Task Force
					7 M113-AMB (7 in 1 icon)	* 745	14	Cbt Train	Mech Inf Bn 2 Task Force
		Bn Sppt Plt	HQ Sec		1 HMMWV	* 508	3+2	Fld Train	BSA Task Force
			Trans Sec		4 Trucks (4 in 1 icon)	* 666	4	Fld Train	BSA Task Force
					5 HEMMT C (5 in 1 icon)	* 739	5	Fld Train	BSA Task Force
					4 HEMMT P (4 in 1 icon)	* 741	4	Fld Train	BSA Task Force
				Class III & V Team	8 HEMMT C (4 in 1 icon)	* 738	8	Fld Train	BSA Task Force
						* 737	4	Fld Train	BSA Task Force
					4 HEMMT P (4 in 1 icon)	* 740	4	Fld Train	BSA Task Force
			Mess Sec		1 Truck	* 676	2	Fld Train	BSA Task Force
					4 Trucks (4 in 1 icon)	* 667	12	Fld Train	BSA Task Force
		Bn Maint Plt	Plt HQ		2 HMMWV	* 519	1	Maint	Mech Inf Bn 2 Task Force
						* 520	1	Maint	Mech Inf Bn 2 Task Force

* Icons not considered in scenario "Heavy Brigade, Forward Maneuver Battalion, Movement to Contact."

Battalion	Company	Platoon Bn Maint Plt (cont.)	Section Admin Sec	Element/Team/Squad	Vehicle	Icon #	Crew	Location	Area				
Rifle Co 1			Spt Sec	1 HMMWV 7 Trucks	* 518	1	Fld Train	BSA Task Force					
					* 693	1	Fld Train	BSA Task Force					
					* 692	1	Fld Train	BSA Task Force					
					* 677	1	Fld Train	BSA Task Force					
					* 680	1	Maint	Mech Inf Bn 2 Task Force					
					* 681	1	Maint	Mech Inf Bn 2 Task Force					
					* 682	1	Maint	Mech Inf Bn 2 Task Force					
					* 684	2	Maint	Mech Inf Bn 2 Task Force					
					2 5 ton wrecker 1 Truck 3 M88A1	* 735	1	Fld Train	BSA Task Force				
				* 736		1	Fld Train	BSA Task Force					
				* 683		2	Maint	Mech Inf Bn 2 Task Force					
				* 612		2	Maint	Mech Inf Bn 2 Task Force					
				* 613		2	Maint	Mech Inf Bn 2 Task Force					
				* 614		2	Maint	Mech Inf Bn 2 Task Force					
				1 HEMMT W		* 742	1	Maint	Mech Inf Bn 2 Task Force				
						Maint/SVC Sec	1 Truck 1 HMMWV 1 M113	* 685	5	Maint	Mech Inf Bn 2 Task Force		
								* 517	2	Maint	Mech Inf Bn 2 Task Force		
				* 620	2			Maint	Mech Inf Bn 2 Task Force				
			5 Truck	* 686	3		Maint	Mech Inf Bn 2 Task Force					
				* 687	4		Maint	Mech Inf Bn 2 Task Force					
				* 688	5		Maint	Mech Inf Bn 2 Task Force					
			4 Rifle Co Maint Teams	* 689	6		Maint	Mech Inf Bn 2 Task Force					
				1 Truck for 16 Maint Vehicles 4 M88A1	* 690		2	Maint	Mech Inf Bn 2 Task Force				
					* 611		3	Maint	Mech Inf Bn 2 Task Force				
					* 615		3	Maint	Mech Inf Bn 2 Task Force				
				* 616	3		Maint	Mech Inf Bn 2 Task Force					
				* 617	3		Maint	Mech Inf Bn 2 Task Force					
				4 M113	* 619		4	Maint	Mech Inf Bn 2 Task Force				
					* 618		4	Maint	Mech Inf Bn 2 Task Force				
					* 639		4	Maint	Mech Inf Bn 2 Task Force				
				8 Trucks (2 in 1 icons)	* 640		4	Maint	Mech Inf Bn 2 Task Force				
					* 662		4	Maint	Mech Inf Bn 2 Task Force				
					* 663		4	Maint	Mech Inf Bn 2 Task Force				
					* 664	4	Maint	Mech Inf Bn 2 Task Force					
					* 696	4	Maint	Mech Inf Bn 2 Task Force					
					AA Co Maint Team	1 M113	* 638	6	Maint	Mech Inf Bn 2 Task Force			
			1 Truck	* 691		2	Maint	Mech Inf Bn 2 Task Force					
			Rifle Co 1			HQ	2 M2	* 322	3	line	Mech Inf Bn 1 Task Force		
								* 323	3	line	Mech Inf Bn 1 Task Force		
								1 M113	* 377	2	Co rear	Mech Inf Bn 1 Task Force	
									* 289	1	Co rear	Mech Inf Bn 1 Task Force	
								2 HMMWV	* 290	2	Co rear	Mech Inf Bn 1 Task Force	
									* 443	1	Co rear	Mech Inf Bn 1 Task Force	
							2 Truck	* 444	2	Co rear	Mech Inf Bn 1 Task Force		
								Rifle Plt 1	4 M2	* 324	9	line	Mech Inf Bn 1 Task Force
							* 325			9	line	Mech Inf Bn 1 Task Force	
							* 327			9	line	Mech Inf Bn 1 Task Force	
									* 328	9	line	Mech Inf Bn 1 Task Force	
									Rifle Plt 2	4 M2	* 329	9	line
						* 330					9	line	Mech Inf Bn 1 Task Force
						* 332	9	line			Mech Inf Bn 1 Task Force		
								* 333	9	line	Mech Inf Bn 1 Task Force		

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Table A1
Brigade Description by Tactical Layout
Heavy Brigade, Movement to Contact

Battalion	Company	Platoon	Section	Element/Team/Squad	Vehicle	Icon #	Crew	Location	Area
		Rifle Plt 3			4 M2	* 335	9	line	Mech Inf Bn 1 Task Force
						* 326	4	line	Mech Inf Bn 1 Task Force
						* 331	4	line	Mech Inf Bn 1 Task Force
						* 334	4	line	Mech Inf Bn 1 Task Force
	Rifle Co 2		HQ		2 M2	* 584	3	line	Mech Inf Bn 2 Task Force
						* 585	3	line	Mech Inf Bn 2 Task Force
					1 M113	* 633	2	Co rear	Mech Inf Bn 2 Task Force
					2 HMMWV	* 542	1	Co rear	Mech Inf Bn 2 Task Force
						* 543	2	Co rear	Mech Inf Bn 2 Task Force
					2 Truck	* 695	1	Co rear	Mech Inf Bn 2 Task Force
						* 698	2	Co rear	Mech Inf Bn 2 Task Force
	Rifle Plt 1				4 M2	* 586	9	line	Mech Inf Bn 2 Task Force
						* 588	9	line	Mech Inf Bn 2 Task Force
						* 589	9	line	Mech Inf Bn 2 Task Force
						* 590	9	line	Mech Inf Bn 2 Task Force
	Rifle Plt 2				4 M2	* 592	9	line	Mech Inf Bn 2 Task Force
						* 593	9	line	Mech Inf Bn 2 Task Force
						* 566	9	line	Mech Inf Bn 2 Task Force
						* 568	9	line	Mech Inf Bn 2 Task Force
	Rifle Plt 3				4 M2	* 569	9	line	Mech Inf Bn 2 Task Force
						* 587	4	line	Mech Inf Bn 2 Task Force
						* 591	4	line	Mech Inf Bn 2 Task Force
						* 567	4	line	Mech Inf Bn 2 Task Force
	Rifle Co 3		HQ		2 M2	* 570	3	line	Mech Inf Bn 2 Task Force
						* 571	3	line	Mech Inf Bn 2 Task Force
					1 M113	* 632	2	Co rear	Mech Inf Bn 2 Task Force
					2 HMMWV	* 540	1	Co rear	Mech Inf Bn 2 Task Force
						* 541	2	Co rear	Mech Inf Bn 2 Task Force
					2 Truck	* 697	1	Co rear	Mech Inf Bn 2 Task Force
						* 699	2	Co rear	Mech Inf Bn 2 Task Force
	Rifle Plt 1				4 M2	* 572	9	line	Mech Inf Bn 2 Task Force
						* 574	9	line	Mech Inf Bn 2 Task Force
						* 575	9	line	Mech Inf Bn 2 Task Force
						* 576	9	line	Mech Inf Bn 2 Task Force
	Rifle Plt 2				4 M2	* 578	9	line	Mech Inf Bn 2 Task Force
						* 579	9	line	Mech Inf Bn 2 Task Force
						* 580	9	line	Mech Inf Bn 2 Task Force
						* 582	9	line	Mech Inf Bn 2 Task Force
	Rifle Plt 3				4 M2	* 583	9	line	Mech Inf Bn 2 Task Force
						* 573	4	line	Mech Inf Bn 2 Task Force
						* 577	4	line	Mech Inf Bn 2 Task Force
						* 581	4	line	Mech Inf Bn 2 Task Force
	Rifle Co 4		HQ		2 M2	* 553	3	line	Mech Inf Bn 2 Task Force
						* 596	3	line	Mech Inf Bn 2 Task Force
					1 M113	* 631	2	Co rear	Mech Inf Bn 2 Task Force
					2 HMMWV	* 536	1	Co rear	Mech Inf Bn 2 Task Force
						* 537	2	Co rear	Mech Inf Bn 2 Task Force
					2 Truck	* 659	1	Co rear	Mech Inf Bn 2 Task Force
						* 660	2	Co rear	Mech Inf Bn 2 Task Force
	Rifle Plt 1				4 M2	* 554	9	line	Mech Inf Bn 2 Task

* Icons not considered in scenario "Heavy Brigade, Forward Maneuver Battalion, Movement to Contact."

Battalion	Company	Platoon	Section	Element/Team/Squad	Vehicle	Icon #	Crew	Location	Area				
Mech Inf Bn 2	Rifle Co 4	Rifle Plt 2				* 556	9	line	Mech Inf Bn 2 Task				
						* 557	9	line	Mech Inf Bn 2 Task				
						* 558	9	line	Mech Inf Bn 2 Task				
						* 560	9	line	Mech Inf Bn 2 Task				
						* 561	9	line	Mech Inf Bn 2 Task				
						* 562	9	line	Mech Inf Bn 2 Task				
		Rifle Plt 3				* 564	9	line	Mech Inf Bn 2 Task				
						* 565	9	line	Mech Inf Bn 2 Task				
						* 555	4	line	Mech Inf Bn 2 Task				
						* 559	4	line	Mech Inf Bn 2 Task				
						* 563	4	line	Mech Inf Bn 2 Task				
						AA Co	HQ	1 M113	* 634	4	line	Mech Inf Bn 2 Task	
		2 HMMWV							* 544	2	Co rear	Mech Inf Bn 2 Task	
									* 545	2	Co rear	Mech Inf Bn 2 Task	
		3 AA Plt						3 M113	* 635	3	line	Mech Inf Bn 2 Task	
									* 636	3	line	Mech Inf Bn 2 Task	
									* 637	3	line	Mech Inf Bn 2 Task	
							12 ITV-TOW	* 641	4	line	Mech Inf Bn 2 Task		
	* 642		4	line	Mech Inf Bn 2 Task								
	* 643		4	line	Mech Inf Bn 2 Task								
	* 644	4	line	Mech Inf Bn 2 Task									
	* 645	4	line	Mech Inf Bn 2 Task									
	* 656	4	line	Mech Inf Bn 2 Task									
	* 647	4	line	Mech Inf Bn 2 Task									
	* 648	4	line	Mech Inf Bn 2 Task									
	* 649	4	line	Mech Inf Bn 2 Task									
	Tank Bn	HHC	Bn HQ	Tac CP	2 M1	1	4	Fwd	Tank Bn Task Force				
						2	4	Fwd	Tank Bn Task Force				
						61	3	Bn HHC	Tank Bn Task Force				
						S-1 Sec	1 HMMWV	54	6	Cbt Train	Tank Bn Task Force		
							1 Truck	* 173	6	Fld Train	BSA Task Force		
	S-2 Sec					Tac CP	1 riding in APC in S-3 Sec	1 M577	114	4	Bn HHC	Tank Bn Task Force	
													Main CP
	S-3 Sec					Tac CP	1 M113	137	1+1+2	Fwd	Tank Bn Task Force		
								Main CP				1 M577	113
						1 Truck	162	4	Bn HHC	Tank Bn Task Force			
2 HMMWV							55	2	Bn HHC	Tank Bn Task Force			
FSE Sec (Carried on Arty Bn TOE)									62	1	Bn HHC	Tank Bn Task Force	
									1 HMMWV	802	2	Bn HHC	Tank Bn Task Force
									1 Colt	837	2	Bn HHC	Tank Bn Task Force
									TACP Sec	Tac CP	2 riding in APC in S-3 Sec	1 HMMWV	56
Main CP													
S-4 Sec	Cbt Trns CP					1 M577	112	2	Cbt Train	Tank Bn Task Force			

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Table A1
Brigade Description by Tactical Layout
Heavy Brigade, Movement to Contact

Battalion	Company	Platoon	Section	Element/Team/Squad	Vehicle	Icon #	Crew	Location	Area
					1 HMMWV	58	2	Cbt Train	Tank Bn Task Force
					2 ride in spt plt veh/HMMWV in HQ Sec				
			Co HQ	Fld Trns CP					
				Main CP	1 HMMWV	60	2	Bn HHC	Tank Bn Task Force
				Fld Trns CP	1 HMMWV	* 59	2	Fld Train	BSA Task Force
					1 Truck	* 161	3	Fld Train	BSA Task Force
		Bn Commo Plt		Main CP	2 HMMWV	57	2	Bn HHC	Tank Bn Task Force
						53	1	Bn HHC	Tank Bn Task Force
				Cbt Trns CP	1 M577	111	4	Cbt Train	Tank Bn Task Force
					3 CYCLE	70	1	Cbt Train	Tank Bn Task Force
						71	1	Cbt Train	Tank Bn Task Force
						72	1	Cbt Train	Tank Bn Task Force
		Bn Scout Plt	HQ Sec		2 M3	103	5	Fwd	Tank Bn Task Force
						106	5	Fwd	Tank Bn Task Force
			Scout Sec		4 M3	101	5	Fwd	Tank Bn Task Force
						102	5	Fwd	Tank Bn Task Force
						104	5	Fwd	Tank Bn Task Force
						105	5	Fwd	Tank Bn Task Force
		Hvy Mort Plt	Mort Plt HQ		2 HMMWV	63	2	Bn Rear	Tank Bn Task Force
						64	1	Bn Rear	Tank Bn Task Force
			Mort Sec HQ		2 M577	109	3	Bn Rear	Tank Bn Task Force
						110	3	Bn Rear	Tank Bn Task Force
				6 Mortar Squads	6 4.2 MTR	201	4	Bn Rear	Tank Bn Task Force
						202	4	Bn Rear	Tank Bn Task Force
						203	4	Bn Rear	Tank Bn Task Force
						204	4	Bn Rear	Tank Bn Task Force
						205	4	Bn Rear	Tank Bn Task Force
						206	4	Bn Rear	Tank Bn Task Force
		Bn Med Plt	Plt HQ		1 HMMWV	65	2	Cbt Train	Tank Bn Task Force
			Aid Station		2 Trucks (2 in 1 icon)	194	2	Cbt Train	Tank Bn Task Force
					2 M577-AMB	228	4	Cbt Train	Tank Bn Task Force
						229	3	Cbt Train	Tank Bn Task Force
			Evac Sec		1M577-AMB	230	3	Cbt Train	Tank Bn Task Force
					7 M113-AMB (7 in 1 icon)	231	14	Cbt Train	Tank Bn Task Force
		Bn Spt Plt	HQ Sec		1 HMMWV	* 66	3+2	Fld Train	BSA Task Force
			Trans Sec		3 Truck	* 167	2	Fld Train	BSA Task Force
						* 171	1	Fld Train	BSA Task Force
						* 170	1	Fld Train	BSA Task Force
				Ammo Team	1 HEMMT C	* 222	2	Fld Train	BSA Task Force

* Icons not considered in scenario "Heavy Brigade, Forward Maneuver Battalion, Movement to Contact."

Table A1
Brigade Description by Tactical Layout
Heavy Brigade, Movement to Contact

Battalion	Company	Platoon Bn Spt Plt (cont.)	Section	Element/Team/Squad	Vehicle	Icon #	Crew	Location	Area
				POL Team	9 HEMMT C (9 in 1 icon) 1 Truck 2 HEMMT P	* 223 * 163 * 225 * 226	9 1 2 2	Fld Train Fld Train Fld Train Fld Train	BSA Task Force BSA Task Force BSA Task Force BSA Task Force
				Co Mess Team	10 HEMMT P (10 in 1 icon) 3 Trucks (3 in 1 icon)	* 224 * 184	10 12	Fld Train Fld Train	BSA Task Force BSA Task Force
		Bn Maint Plt	Plt HQ		2 HMMWV	67 68	1 1	Maint Maint	Tank Bn Task Force Tank Bn Task Force
			Admin Sec		5 Truck	174 175 176 177 178	1 1 1 1 1	Maint Maint Maint Maint Maint	Tank Bn Task Force Tank Bn Task Force Tank Bn Task Force Tank Bn Task Force Tank Bn Task Force
			Rec/Sprt Sec		1 Truck 1 5 Ton Wrecker 1 Recovery Veh HEMMT	* 166 * 221 * 227	2 1 1	Fld Train Fld Train Fld Train	BSA Task Force BSA Task Force BSA Task Force
				CBT Trns	3 M88A1	115 119 121	2 2 2	Maint Maint Maint	Tank Bn Task Force Tank Bn Task Force Tank Bn Task Force
			Maint/SVC Sec		1 HMMWV 5 Trucks	69 168 172 179 165 * 169	2 2 4 4 4 6	Maint Maint Maint Maint Maint Fld Train	Tank Bn Task Force Tank Bn Task Force Tank Bn Task Force Tank Bn Task Force Tank Bn Task Force BSA Task Force
				4 Tank Co Maint Teams	16 Trucks (4 in 1 icon)	181 182 183 180	16 16 16 16	Maint Maint Maint Maint	Tank Bn Task Force Tank Bn Task Force Tank Bn Task Force Tank Bn Task Force
				Co Trns Element	4 M113 4 M88A1	134 136 133 135 116 117 118 120	4 4 4 4 3 3 3 3	Maint Maint Maint Maint Maint Maint Maint Maint	Tank Bn Task Force Tank Bn Task Force Tank Bn Task Force Tank Bn Task Force Tank Bn Task Force Tank Bn Task Force Tank Bn Task Force Tank Bn Task Force
	Tank Co 1		HQ Sec		2 M1A1 2 HMMWV Truck	5 6 49 50 160	4 4 2 2 2	line line Co rear Co rear Co rear	Tank Bn Task Force Tank Bn Task Force Tank Bn Task Force Tank Bn Task Force Tank Bn Task Force
		3 Tank Plt			12 M1A1	7 8 9 10 11 12	4 4 4 4 4 4	line line line line line line	Tank Bn Task Force Tank Bn Task Force Tank Bn Task Force Tank Bn Task Force Tank Bn Task Force Tank Bn Task Force

* Icons not considered in scenario "Heavy Brigade, Forward Maneuver Battalion, Movement to Contact."

Table A1
Brigade Description by Tactical Layout
Heavy Brigade, Movement to Contact

Battalion	Company	Platoon	Section	Element/Team/Squad	Vehicle	Icon #	Crew	Location	Area
						13	4	line	Tank Bn Task Force
						14	4	line	Tank Bn Task Force
						15	4	line	Tank Bn Task Force
						16	4	line	Tank Bn Task Force
						17	4	line	Tank Bn Task Force
						18	4	line	Tank Bn Task Force
	Tank Co 2		HQ Sec		2 M1A1	3	4	line	Tank Bn Task Force
						4	4	line	Tank Bn Task Force
					2 HMMWV	47	2	Co rear	Tank Bn Task Force
						48	2	Co rear	Tank Bn Task Force
					1 Truck	159	2	Co rear	Tank Bn Task Force
		3 Tank Plt							
					12 M1A1	19	4	line	Tank Bn Task Force
						20	4	line	Tank Bn Task Force
						21	4	line	Tank Bn Task Force
						22	4	line	Tank Bn Task Force
						23	4	line	Tank Bn Task Force
						24	4	line	Tank Bn Task Force
	Tank Co 3					25	4	line	Tank Bn Task Force
						26	4	line	Tank Bn Task Force
						27	4	line	Tank Bn Task Force
						28	4	line	Tank Bn Task Force
						29	4	line	Tank Bn Task Force
						30	4	line	Tank Bn Task Force
	Tank Co 3		HQ Sec		2 M1A1	* 234	4	line	Mech Inf Bn 1 Task Force
						* 233	4	line	Mech Inf Bn 1 Task Force
					2 HMMWV	* 246	2	Co rear	Mech Inf Bn 1 Task Force
						* 247	2	Co rear	Mech Inf Bn 1 Task Force
					1 Truck	* 445	2	Co rear	Mech Inf Bn 1 Task Force
		3 Tank Plt							
					12 M1A1	232	4	line	Mech Inf Bn 1 Task Force
						* 233	4	line	Mech Inf Bn 1 Task Force
						* 236	4	line	Mech Inf Bn 1 Task Force
						* 237	4	line	Mech Inf Bn 1 Task Force
						* 238	4	line	Mech Inf Bn 1 Task Force
						* 239	4	line	Mech Inf Bn 1 Task Force
						* 240	4	line	Mech Inf Bn 1 Task Force
						* 241	4	line	Mech Inf Bn 1 Task Force
						* 242	4	line	Mech Inf Bn 1 Task Force
						* 243	4	line	Mech Inf Bn 1 Task Force
						* 244	4	line	Mech Inf Bn 1 Task Force
						* 245	4	line	Mech Inf Bn 1 Task Force
	Tank Co 4		HQ Sec		2 M1A1	* 503	4	line	Mech Inf Bn 2 Task Force
						* 504	4	line	Mech Inf Bn 2 Task Force
					2 HMMWV	* 538	2	Co rear	Mech Inf Bn 2 Task Force
						* 539	2	Co rear	Mech Inf Bn 2 Task Force
					1 Truck	* 700	2	Co rear	Mech Inf Bn 2 Task Force
		3 Tank Plt							
					12 M1A1	* 492	4	line	Mech Inf Bn 2 Task Force
						* 493	4	line	Mech Inf Bn 2 Task Force
						* 494	4	line	Mech Inf Bn 2 Task Force

* Icons not considered in scenario "Heavy Brigade, Forward Maneuver Battalion, Movement to Contact."

Table A1
Brigade Description by Tactical Layout
Heavy Brigade, Movement to Contact

Battalion	Company	Platoon	Section	Element/Team/Squad	Vehicle	Icon #	Crew	Location	Area			
		Chaparral ADA Plt (from Corps)	Plt HQ	4 Chaparral Sqds	1 M113	* 495	4	line	Mech Inf Bn 2 Task Force			
					1 Truck	* 496	4	line	Mech Inf Bn 2 Task Force			
					4 Chaparral	* 497	4	line	Mech Inf Bn 2 Task Force			
						* 498	4	line	Mech Inf Bn 2 Task Force			
						* 499	4	line	Mech Inf Bn 2 Task Force			
						* 500	4	line	Mech Inf Bn 2 Task Force			
						* 501	4	line	Mech Inf Bn 2 Task Force			
						* 502	4	line	Mech Inf Bn 2 Task Force			
						* 505	4	line	Mech Inf Bn 2 Task Force			
						* 828	3	FSB	BSA Task Force			
						* 863	2	FSB	BSA Task Force			
						840	4	1 TFA	Tank Bn Task Force			
						* 841	4	2 TFA	Mech Inf Bn 1 Task Force			
						* 842	4	3 TFA	Mech Inf Bn 1 Task Force			
						* 843	4	FSB	BSA Task Force			
		Air Def Arty Batt	Batt HQ			1 M577	* 813	2	FSB	BSA Task Force		
						5 Trucks (5 in 1 icon)	* 857	10	FSB	BSA Task Force		
						2 HMMWV(2 in 1 icon)	* 762	4	FSB	BSA Task Force		
										BSA Task Force		
						1 HMMWV	* 760	2	FSB	BSA Task Force		
						4 Trucks (4 in 1 icon)	* 853	16	FSB	BSA Task Force		
						3 HMMWV(3 in 1 icon)	* 766	9	FSB	BSA Task Force		
						1 2/2 ton van-shop	* 888	1	FSB	BSA Task Force		
		Gun Plt	3 Gun Plt HQ	9 Gun Sqds	3 M113	138	2	1 TF HHC Area	Tank Bn Task Force			
						* 367	2	2 TF HHC Area	Mech Inf Bn 1 Task Force			
						* 830	2	Bde HHC	BSA Task Force			
						3 HMMWV	52	2	1 TF HHC Area	Tank Bn Task Force		
						* 280	2	2 TF HHC Area	Mech Inf Bn 1 Task Force			
						* 764	2	Bde HHC	BSA Task Force			
						9 Vulcans (4 each)	139	4	1 TFA	Tank Bn Task Force		
						140	4	1 TFA	Tank Bn Task Force			
						141	4	1 TFA	Tank Bn Task Force			
						* 395	4	2 TFA	Mech Inf Bn 1 Task Force			
		* 396	4			2 TFA	Mech Inf Bn 1 Task Force					
		* 397	4			2 TFA	Mech Inf Bn 1 Task Force					
		* 834	4			Bde HHC	BSA Task Force					
		* 835	4			FSB	BSA Task Force					
		* 836	4			FSB	BSA Task Force					
		Missile Plt	Missile Plt HQ					2 Truck	* 866	1	FSB	BSA Task Force
									* 867	1	FSB	BSA Task Force
								1 HMMWV	* 763	3	FSB	BSA Task Force
								4 Missile Sec	4 HMMWV	51	3	1 TF HHC Area
								* 279	3	2 TF HHC Area	Mech Inf Bn 1 Task Force	
								* 546	3	3 TF HHC Area	Mech Inf Bn 2 Task Force	
								* 765	3	Bde HHC	Mech Inf Bn 2 Task Force	

* Icons not considered in scenario "Heavy Brigade, Forward Maneuver Battalion, Movement to Contact."

Table A1
Brigade Description by Tactical Layout
Heavy Brigade, Movement to Contact

Battalion	Company	Platoon	Section	Element/Team/Squad	Vehicle	Icon #	Crew	Location	Area
	Air Def Arty Batt (cont.)			20 Missile Teams	20 HMMWV armed w/Stinger	187	2	1 TFA Co	Tank Bn Task Force
						188	2	1 TF HHC Area	Tank Bn Task Force
						189	2	1 TFA Co	Tank Bn Task Force
						190	2	1 TFA Co	Tank Bn Task Force
						191	2	1 TFA Co	Tank Bn Task Force
						* 446	2	2 TFA Co	Mech Inf Bn 1 Task Force
						* 447	2	2 TFA Co	Mech Inf Bn 1 Task Force
						* 448	2	2 TFA Co	Mech Inf Bn 1 Task Force
						* 449	2	2 TF HHC Area	Mech Inf Bn 1 Task Force
						* 450	2	2 TFA Co	Mech Inf Bn 1 Task Force
						* 701	2	3 TF HHC Area	Mech Inf Bn 2 Task Force
						* 702	2	3 TFA Co	Mech Inf Bn 2 Task Force
						* 703	2	3 TFA Co	Mech Inf Bn 2 Task Force
						* 704	2	3 TFA Co	Mech Inf Bn 2 Task Force
						* 705	2	3 TFA Co	Mech Inf Bn 2 Task Force
						* 878	2	Bde HHC	BSA Task Force
						* 879	2	FSB	BSA Task Force
						* 880	2	FSB	BSA Task Force
						* 881	2	FSB	BSA Task Force
						* 882	2	FSB	BSA Task Force
Fwd Sprt Bn	HQ & HQ Detachment		Commd Sec		2 HMMWV	* 921	4	FSB	BSA Task Force
						* 920	5	FSB	BSA Task Force
			PAC Sec		2 HMMWV	* 922	2	FSB	BSA Task Force
						* 923	3	FSB	BSA Task Force
			Plans-Ops Br		1 HMMWV	* 924	4	FSB	BSA Task Force
			Commo Br		2 HMMWV	* 925	1	FSB	BSA Task Force
						* 891	1	FSB	BSA Task Force
			Spt Op Sec		1 HMMWV	* 892	3	FSB	BSA Task Force
			S-4 Sec		1 5-ton van-expandible	* 995	2	FSB	BSA Task Force
			Detachment HQ		1 HMMWV	* 893	3	FSB	BSA Task Force
			Unit Ministry Team		1 HMMWV	* 894	1	FSB	BSA Task Force
	Supply Co		Co HQ		2 HMMWV	* 895	5	FSB	BSA Task Force
						* 896	5	FSB	BSA Task Force
					2 Truck	* 946	4	FSB	BSA Task Force
						* 947	4	FSB	BSA Task Force
					1 5 ton wrecker	* 983	1	FSB	BSA Task Force
			Supply Plt HQ						
			Supply Sec		1 HMMWV	* 897	3	FSB	BSA Task Force

* Icons not considered in scenario "Heavy Brigade, Forward Maneuver Battalion, Movement to Contact."

Table A1
Brigade Description by Tactical Layout
Heavy Brigade, Movement to Contact

Battalion	Company	Platoon	Section	Element/Team/Squad	Vehicle	Icon #	Crew	Location	Area
Ordnance Co			Class V (ATP) Sec		2 Semi-trailer flatbed	* 975	2	FSB	BSA Task Force
						* 974	2	FSB	BSA Task Force
					1 Semi-trailer van	* 979	2	FSB	BSA Task Force
					1 HMMWV	* 899	4	FSB	BSA Task Force
					1 Truck	* 948	3	FSB	BSA Task Force
			Petroleum Sec		1 HMMWV	* 898	7	FSB	BSA Task Force
					1 5 ton tractor	* 987	7	FSB	BSA Task Force
					10 Semi-trailer POL (10in1 icon)	* 977	10	FSB	BSA Task Force
					1 HMMWV	* 902	2	FSB	BSA Task Force
					3 Truck	* 937	1	FSB	BSA Task Force
			Co HQ			* 938	1	FSB	BSA Task Force
						* 939	1	FSB	BSA Task Force
					4 Truck (4 in 1 icon)	* 943	16	FSB	BSA Task Force
					2 HMMWV	* 907	6	FSB	BSA Task Force
			Maint Control Sec			* 904	6	FSB	BSA Task Force
					2 Semi-trailer van	* 980	2	FSB	BSA Task Force
						* 978	2	FSB	BSA Task Force
					2 HMMWV	* 906	3	FSB	BSA Task Force
						* 920	3	FSB	BSA Task Force
			Class IX Sprt Sec		1 5 ton van exp	* 993	3	FSB	BSA Task Force
					6 Semi-trailer flatbed (6in1 icon)	* 976	6	FSB	BSA Task Force
					6 Semi-trailer van (6 in 1 icon)	* 981	6	FSB	BSA Task Force
					12 Truck (12 in 1 icon)	* 950	12	FSB	BSA Task Force
		Aumtv/Armt Plt	Plt HQ						
					1 HMMWV	* 908	2	FSB	BSA Task Force
			Autmv Maint Rep Sec		2 2/2 ton van	* 996	7	FSB	BSA Task Force
						* 994	8	FSB	BSA Task Force
			Armt Maint Rep Sec						
					2 Truck	* 949	2	FSB	BSA Task Force
						* 951	2	FSB	BSA Task Force
					1 HMMWV	* 909	2	FSB	BSA Task Force
					3 2/2 ton vans (3 in 1 icon)	* 992	6	FSB	BSA Task Force
		Arty Spt Team			1 M113	* 935	3	FSB	BSA Task Force
					3 Truck	* 952	3	FSB	BSA Task Force
						* 954	3	FSB	BSA Task Force
						* 953	3	FSB	BSA Task Force
		Eng System Spt Team			1 HMMWV	* 914	3	FSB	BSA Task Force
					1 2/2 ton van	* 997	2	FSB	BSA Task Force
					2 M113	* 934	2	FSB	BSA Task Force
						* 936	2	FSB	BSA Task Force
		Grd Sprt Equip Plt	Plt HQ		3 Truck	* 956	2	FSB	BSA Task Force
						* 957	2	FSB	BSA Task Force
						* 958	2	FSB	BSA Task Force
					1 2/2 ton van	* 988	2	FSB	BSA Task Force
		Svc/Recovery Sec			1 5 ton wrecker	* 986	1	FSB	BSA Task Force
					2 HMMWV	* 913	2	FSB	BSA Task Force
						* 911	2	FSB	BSA Task Force
			Svc/Recovery Sec		1 HMMWV	* 912	2	FSB	BSA Task Force
					1 Truck	* 959	9	FSB	BSA Task Force

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Table A1
Brigade Description by Tactical Layout
Heavy Brigade, Movement to Contact

Battalion	Company	Platoon	Section	Element/Team/Squad	Vehicle	Icon #	Crew	Location	Area				
Eng Bn	HHQ		Grd Sprt Equip Rep Sec		2 5-ton wrecker	* 984	2	FSB	BSA Task Force				
						* 985	2	FSB	BSA Task Force				
					1 Truck	* 955	4	FSB	BSA Task Force				
						* 960	4	FSB	BSA Task Force				
			Elect Equip Rep Sec	6 Truck		* 961	1	FSB	BSA Task Force				
						* 962	1	FSB	BSA Task Force				
			Elect Equip Rep Sec			* 963	1	FSB	BSA Task Force				
						* 964	1	FSB	BSA Task Force				
						* 965	1	FSB	BSA Task Force				
						* 966	1	FSB	BSA Task Force				
						* 918	4	FSB	BSA Task Force				
			MSL Maint Rep Sec	4 HMMWV		* 917	3	FSB	BSA Task Force				
						* 918	3	FSB	BSA Task Force				
						* 916	3	FSB	BSA Task Force				
						* 919	2	FSB	BSA Task Force				
			Medical Co	1 Truck		* 967	1	FSB	BSA Task Force				
									BSA Task Force				
					Co HQ		2 Trucks	* 940	4	FSB	BSA Task Force		
								* 941	4	FSB	BSA Task Force		
					2 HMMWV		* 903	4	FSB	BSA Task Force			
							* 901	4	FSB	BSA Task Force			
					Trmt Plt	1 5 ton wrecker		* 982	2	FSB	BSA Task Force		
			Plt HQ				1 HMMWV	* 900	2	FSB	BSA Task Force		
							1 Truck	* 942	2	FSB	BSA Task Force		
				2 Treatment Sqds	4 M577		* 929	4	FSB	BSA Task Force			
							* 930	4	FSB	BSA Task Force			
							* 931	4	FSB	BSA Task Force			
							* 932	4	FSB	BSA Task Force			
					Area Suppt Sqd	1 5 ton van expansible		* 989	4	FSB	BSA Task Force		
								* 990	4	FSB	BSA Task Force		
					Treatment Sqd, Area	2 5 ton van expansible		* 991	4	FSB	BSA Task Force		
								* 944	2	FSB	BSA Task Force		
					Patient Holding Sqd	2 Truck		* 945	2	FSB	BSA Task Force		
					Amb. Plt	Plt HQ	1 HMMWV		* 905	2	FSB	BSA Task Force	
								2 Amb Sqds, wheel	4 HMMWV-AMB (4 in 1 icon)	* 998	8	FSB	BSA Task Force
								3 AmbI Sqds, track		* 999	12	FSB	BSA Task Force
			Commd Sec	1 M113		* 831	5	FSB	BSA Task Force				
					1 HMMWV	* 777	4	FSB	BSA Task Force				
				Co HQ	2 Trucks (2 in 1 icon)		* 860	4	FSB	BSA Task Force			
1 HMMWV	* 770					2	FSB	BSA Task Force					
Admin/Log Sec	2 HMMWV				* 771	4+3	FSB	BSA Task Force					
					* 772	4+4	FSB	BSA Task Force					
Op/Planning Sec	2 M577 (2 in 1 icon)				* 814	6	FSB	BSA Task Force					
				2 HMMWV (2 in 1 icon)	* 773	6	FSB	BSA Task Force					

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Table A1
Brigade Description by Tactical Layout
Heavy Brigade, Movement to Contact

Battalion	Company	Platoon	Section	Element/Team/Squad	Vehicle	Icon #	Crew	Location	Area
			Tac Sec		1 Truck	* 859	3	FSB	BSA Task Force
			Commo Sec		1 M113	* 832	4	FSB	BSA Task Force
			Asst Bde Eng Sec		2 HMMWV(2 in 1 icon)	* 775	8	FSB	BSA Task Force
			Food Serv Sec		1 HMMWV	* 804	3	FSB	BSA Task Force
		Sprt Plt			2 Trucks (2 in 1 icon)	* 858	12	FSB	BSA Task Force
			Sprt Plt HQ		1 HMMWV	* 761	4	FSB	BSA Task Force
			Bn Maint Sec		1 M88A1	* 823	2	FSB	BSA Task Force
					1 HMMWV	* 767	4	FSB	BSA Task Force
					4 Trucks (4 in 1 icon)	* 852	40	FSB	BSA Task Force
					1 5 ton wrecker	* 886	1	FSB	BSA Task Force
			Transp Sec		1 Truck	* 854	2	FSB	BSA Task Force
					5 Trucks (5 in 1 icon)	* 855	5	FSB	BSA Task Force
	Eng Co 1		Co HQ		1 M113	130	3	1 TFA	Tank Bn Task Force
					2Truck	153	3	1 TFA	Tank Bn Task Force
						* 154	3	FSB	BSA Task Force
					1 HMMWV	* 42	2	FSB	BSA Task Force
		2 Eng Plt							
			2 Plt HQ		2 M113	126	2	1 TFA	Tank Bn Task Force
						127	2	1 TFA	Tank Bn Task Force
					2 HMMWV	* 38	2	FSB	BSA Task Force
						* 40	2	FSB	BSA Task Force
				6 Eng Sqd	6 M113	122	8	1 TFA	Tank Bn Task Force
						123	8	1 TFA	Tank Bn Task Force
						124	8	1 TFA	Tank Bn Task Force
						125	8	1 TFA	Tank Bn Task Force
						128	8	1 TFA	Tank Bn Task Force
						129	8	1 TFA	Tank Bn Task Force
		Asl & Obs Plt							
			Plt HQ		2 HMMWV	39	2	1 TFA	Tank Bn Task Force
						41	2	1 TFA	Tank Bn Task Force
			Assault Sec 1		4 AVLB (2 in 1 icon)	145	4	1 TFA	Tank Bn Task Force
						146	4	1 TFA	Tank Bn Task Force
			Assault Sec 2		2 CEV (2 in 1 icon)	144	8	1 TFA	Tank Bn Task Force
			ObsTacle Sec		2 6 ton M548 (2 in 1 icon)	218	4	1 TFA	Tank Bn Task Force
					4 Semi-trailer flatbet (4 in 1 icon)	* 220	4	FSB	BSA Task Force
					7 ACE (7 in 1 icon)	* 147	7	FSB	BSA Task Force
					2 Volcano (2 in 1 icon)	192	4	1 TFA	Tank Bn Task Force
	Eng Co 2								
			Co HQ		1 M113	* 359	3	2 TFA	Mech Inf Bn 1 Task Force
					2 Truck	* 427	3	2 TFA	Mech Inf Bn 1 Task Force
						* 426	3	FSB	BSA Task Force
					1 HMMWV	* 284	2	FSB	BSA Task Force

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Table A1
Brigade Description by Tactical Layout
Heavy Brigade, Movement to Contact

Battalion	Company	Platoon	Section	Element/Team/Squad	Vehicle	Icon #	Crew	Location	Area
		2 Eng Plt							
			2 Plt HQ		2 M113	* 360 * 366	2 2	2 TFA 2 TFA	Mech Inf Bn 1 Task Force Mech Inf Bn 1 Task Force
					2 HMMWV	* 282 * 285	2 2	FSB FSB	BSA Task Force BSA Task Force
			6 Eng Sqd		6 M113	* 361 * 362 * 363 * 364 * 365 * 382	8 8 8 8 8 8	2 TFA 2 TFA 2 TFA 2 TFA 2 TFA 2 TFA	Mech Inf Bn 1 Task Force Mech Inf Bn 1 Task Force Mech Inf Bn 1 Task Force Mech Inf Bn 1 Task Force Mech Inf Bn 1 Task Force Mech Inf Bn 1 Task Force
		Asl & Obs Plt							
			Plt HQ		2 HMMWV	* 281 * 283	2 2	2 TFA 2 TFA	Mech Inf Bn 1 Task Force Mech Inf Bn 1 Task Force
			Assault Sec 1		4 AVLB (2 in 1 icon)	* 402 * 401	4 4	2 TFA 2 TFA	Mech Inf Bn 1 Task Force Mech Inf Bn 1 Task Force
			Assault Sec 2		2 CEV (2 in 1 icon)	* 400	8	2 TFA	Mech Inf Bn 1 Task Force
			ObsTacle Sec		2 6 ton M548 (2 in 1 icon) 4 Semi-trailer flatbet (4 in 1 icon) 7 ACE (7 in 1 icon) 2 Volcano (2 in 1 icon)	* 476 * 479 * 403 * 451	4 4 7 4	2 TFA FSB FSB 2 TFA	Mech Inf Bn 1 Task Force BSA Task Force BSA Task Force Mech Inf Bn 1 Task Force
	Eng Co 3 (3 co per eng bn)								
			Co HQ		1 M113 2 Trucks 1 HMMWV	* 629 * 674 * 675 * 526	3 3 3 2	3 TFA 3 TFA FSB FSB	Mech Inf Bn 2 Task Force Mech Inf Bn 2 Task Force BSA Task Force BSA Task Force
		2 Eng Plt							
			2 Plt HQ 1		2 M113 2 HMMWV	* 627 * 628 * 524 * 525	2 2 2 2	3 TFA 3 TFA FSB FSB	Mech Inf Bn 2 Task Force Mech Inf Bn 2 Task Force BSA Task Force BSA Task Force
			6 Eng Sqd		6 M113	* 621 * 622 * 623 * 624 * 625 * 626	8 8 8 8 8 8	3 TFA 3 TFA 3 TFA 3 TFA 3 TFA 3 TFA	Mech Inf Bn 2 Task Force Mech Inf Bn 2 Task Force Mech Inf Bn 2 Task Force Mech Inf Bn 2 Task Force Mech Inf Bn 2 Task Force Mech Inf Bn 2 Task Force
		Asl & Obs Plt							
			Plt HQ			* 522 * 523	2 2	3 TFA 3 TFA	Mech Inf Bn 2 Task Force Mech Inf Bn 2 Task Force
			Assault Sec 1		2 HMMWV	* 656 * 657	4 4	3 TFA 3 TFA	Mech Inf Bn 2 Task Force Mech Inf Bn 2 Task Force
			Assault Sec 2		4 AVLB (2 in 1 icon)	655	8	3 TFA	Mech Inf Bn 2 Task Force
			Obstacle Sec		2 6 ton M548 (2 in 1 icon) 4 Semi-trailer flatbet (4 in 1 icon) 7 ACE (7 in 1 icon)	* 729 * 734 * 658	4 4 7	3 TFA FSB FSB	Mech Inf Bn 2 Task Force BSA Task Force BSA Task Force

* Icons not considered in scenario "Heavy Brigade, Forward Maneuver Battalion, Movement to Contact."

Table A1
Brigade Description by Tactical Layout
Heavy Brigade, Movement to Contact

Battalion	Company	Platoon	Section	Element/Team/Squad	Vehicle 2 Volcano (2 in 1 icon)	Icon #	Crew	Location	Area
Fld Arty Bn	HHB					* 706	4	3 TFA	Mech Inf Bn 2 Task Force
			Commd Sec		2 HMMWV	* 792	5	FSB	BSA Task Force
						* 789	6	FSB	BSA Task Force
			Batt HQ		2 Truck	* 862	2	FSB	BSA Task Force
						* 865	2	FSB	BSA Task Force
					1 HMMWV	* 780	3	FSB	BSA Task Force
			Ops Sec		1 M577	* 933	4	FSB	BSA Task Force
					1 HMMWV	* 927	4	FSB	BSA Task Force
			Fire Dir Sec		1 M577	* 816	5	FSB	BSA Task Force
					1 Truck	* 870	4	FSB	BSA Task Force
			Intel Sec		1 M577	* 815	4	FSB	BSA Task Force
		Survey Plt	Plt HQ		1 HMMWV	* 805	3	FSB	BSA Task Force
			Survey Sec		4 HMMWV	* 791	3	FSB	BSA Task Force
						* 788	3	FSB	BSA Task Force
						* 787	2	FSB	BSA Task Force
						* 790	2	FSB	BSA Task Force
		Commo Plt	Plt HQ		2 HMMWV	* 783	6	FSB	BSA Task Force
						* 795	5	FSB	BSA Task Force
			Wire Sec		4 HMMWV	* 785	5	FSB	BSA Task Force
						* 782	5	FSB	BSA Task Force
						* 784	4	FSB	BSA Task Force
						* 786	4	FSB	BSA Task Force
			Radio Sec		3HMMWV	* 794	3	FSB	BSA Task Force
						* 793	3	FSB	BSA Task Force
						* 799	4	FSB	BSA Task Force
				Treatment Team	1Truck	* 861	2+4	FSB	BSA Task Force
					1 HMMWV-AMB	* 889	2	FSB	BSA Task Force
				Pers/Admin Cen	1 Truck	* 873	4	FSB	BSA Task Force
					2 HMMWV	* 798	4	FSB	BSA Task Force
				Unit Ministry Team		* 778	1	FSB	BSA Task Force
				4 Tank Co FIST Tms	12 FIST-V	207	4	line	Tank Bn Task Force
						208	4	line	Tank Bn Task Force
						209	4	line	Tank Bn Task Force
						210	4	line	Tank Bn Task Force
						* 466	4	line	Mech Inf Bn 1 Task Force
						* 467	4	line	Mech Inf Bn 1 Task Force
						* 468	4	line	Mech Inf Bn 1 Task Force
						* 469	4	line	Mech Inf Bn 1 Task Force
						* 721	4	line	Mech Inf Bn 2 Task Force
						* 722	4	line	Mech Inf Bn 2 Task Force
						* 723	4	line	Mech Inf Bn 2 Task Force
						* 724	4	line	Mech Inf Bn 2 Task Force
				Fld Trns	3 HEMMT C (3 in 1 icon)	* 887	3	FSB	BSA Task Force
			Combat Medic Sec		1 HMMWV-AMB	* 890	2	Bde HHC	BSA Task Force

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Table A1
Brigade Description by Tactical Layout
Heavy Brigade, Movement to Contact

Battalion	Company	Platoon	Section	Element/Team/Squad	Vehicle	Icon #	Crew	Location	Area
Fld Arty Bn	Svc Batt		Batt HQ		1 HMMWV	* 768	7	FSB	BSA Task Force
			BnSupply Sec		9 Trucks (9 in 1 icon)	* 856	9	FSB	BSA Task Force
			Maint Plt HQ		1 HMMWV	* 774	6	FSB	BSA Task Force
					1 Truck	* 872	1	FSB	BSA Task Force
			Bn Maintenance Sec		3 M578 (3 in 1 icon)	* 883	6	FSB	BSA Task Force
					3 Trucks (3 in 1 icon)	* 864	24	FSB	BSA Task Force
					1 5 ton wrecker	* 885	1	FSB	BSA Task Force
				HQ Battery Maint Tm	1 Truck	* 868	10	FSB	BSA Task Force
					3 Trucks (3 in 1 icon)	* 846	33	FSB	BSA Task Force
			SVC Batt Maint Sec		1 Truck	* 847	7	FSB	BSA Task Force
			Ammo Plt HQ		1 HMMWV	* 776	4	FSB	BSA Task Force
			2 Ammo Secs		14 Trucks (14 in 1 icon)	* 849	28	FSB	BSA Task Force
					7 Trucks (7 in 1 icon)	* 850	14	FSB	BSA Task Force
			Food Svc Sec		1 Truck	* 851	5	FSB	BSA Task Force
					4 Trucks (4 in 1 icon)	* 852	16	FSB	BSA Task Force
	Fld Arty Batt 1		Batt HQ		1 Truck	186	3	1 TFA	Tank Bn Task force
					2 HMMWV	31	2	1 TFA	Tank Bn Task force
						33	2	1 TFA	Tank Bn Task force
			Commo Sec		1 HMMWV	32	2	1 TFA	Tank Bn Task Force
		Firing Plt 1	Plt HQ		4 HMMWV	34	2	1 TFA	Tank Bn Task Force
						35	2	1 TFA	Tank Bn Task Force
						36	2	1 TFA	Tank Bn Task Force
						37	2	1 TFA	Tank Bn Task Force
		Firing Plt 2	Fire Direction Center 1		1 M577	107	8	1 TFA	Tank Bn Task Force
			Fire Direction Center 2		1 M577	108	8	1 TFA	Tank Bn Task Force
			8 Howitzer Sec		8 M548	211	4	1 TFA	Tank Bn Task Force
						212	4	1 TFA	Tank Bn Task Force
						213	4	1 TFA	Tank Bn Task Force
						214	4	1 TFA	Tank Bn Task Force
						215	4	1 TFA	Tank Bn Task Force
						216	4	1 TFA	Tank Bn Task Force
						217	4	1 TFA	Tank Bn Task Force
						219	4	1 TFA	Tank Bn Task Force
					8 M109	193	5	1 TFA	Tank Bn Task Force
						194	5	1 TFA	Tank Bn Task Force
						195	5	1 TFA	Tank Bn Task Force
						196	5	1 TFA	Tank Bn Task Force
						197	5	1 TFA	Tank Bn Task Force
						198	5	1 TFA	Tank Bn Task Force
						199	5	1 TFA	Tank Bn Task Force
						200	5	1 TFA	Tank Bn Task Force
			Ammo Sec		6 Trucks	148	2	1 TFA	Tank Bn Task Force
						149	2	1 TFA	Tank Bn Task Force
						150	2	1 TFA	Tank Bn Task Force
						151	2	1 TFA	Tank Bn Task Force

* Icons not considered in scenario "Heavy Brigade, Forward Maneuver Battalion, Movement to Contact."

Table A1
Brigade Description by Tactical Layout
Heavy Brigade, Movement to Contact

Battalion	Company	Platoon	Section	Element/Team/Squad	Vehicle	Icon #	Crew	Location	Area
Fld Arty Bn	Fld Arty Batt 2					152	2	1 TFA	Tank Bn Task Force
						185	2	1 TFA	Tank Bn Task Force
			Batt HQ		1 Truck 2 HMMWV	* 409	3	2 TFA	Mech Inf Bn 1 Task Force
						* 256	2	2 TFA	Mech Inf Bn 1 Task Force
						* 257	2	2 TFA	Mech Inf Bn 1 Task Force
			Commo Sec		1 HMMWV	* 255	2	2 TFA	Mech Inf Bn 1 Task Force
		Firing Plt 1	Plt HQ		4 HMMWV	* 252	2	2 TFA	Mech Inf Bn 1 Task Force
						* 253	2	2 TFA	Mech Inf Bn 1 Task Force
						* 254	2	2 TFA	Mech Inf Bn 1 Task Force
						* 258	2	2 TFA	Mech Inf Bn 1 Task Force
		Firing Plt 2	Fire Direction Center 1		1 M577	* 348	8	2 TFA	Mech Inf Bn 1 Task Force
						* 349	8	2 TFA	Mech Inf Bn 1 Task Force
			Howitzer Sec		8 M548	* 470	4	2 TFA	Mech Inf Bn 1 Task Force
						* 471	4	2 TFA	Mech Inf Bn 1 Task Force
						* 472	4	2 TFA	Mech Inf Bn 1 Task Force
						* 473	4	2 TFA	Mech Inf Bn 1 Task Force
						* 474	4	2 TFA	Mech Inf Bn 1 Task Force
						* 475	4	2 TFA	Mech Inf Bn 1 Task Force
						* 477	4	2 TFA	Mech Inf Bn 1 Task Force
						* 478	4	2 TFA	Mech Inf Bn 1 Task Force
					8 M109	* 452	5	2 TFA	Mech Inf Bn 1 Task Force
						* 453	5	2 TFA	Mech Inf Bn 1 Task Force
						* 454	5	2 TFA	Mech Inf Bn 1 Task Force
						* 455	5	2 TFA	Mech Inf Bn 1 Task Force
						* 456	5	2 TFA	Mech Inf Bn 1 Task Force
						* 457	5	2 TFA	Mech Inf Bn 1 Task Force
						* 458	5	2 TFA	Mech Inf Bn 1 Task Force
						* 459	5	2 TFA	Mech Inf Bn 1 Task Force
			Ammo Sec		6 Trucks	* 408	2	2 TFA	Mech Inf Bn 1 Task Force
						* 410	2	2 TFA	Mech Inf Bn 1 Task Force
						* 411	2	2 TFA	Mech Inf Bn 1 Task Force
						* 412	2	2 TFA	Mech Inf Bn 1 Task Force
						* 413	2	2 TFA	Mech Inf Bn 1 Task Force
						* 414	2	2 TFA	Mech Inf Bn 1 Task Force
	Fld Arty Batt 3 (3 batty per arty bn)		Batt HQ		1 Truck 2 HMMWV	* 661	3	3 TFA	Mech Inf Bn 2 Task Force
						* 534	2	3 TFA	Mech Inf Bn 2 Task Force
						* 535	2	3 TFA	Mech Inf Bn 2 Task Force
			Commo Sec		1 HMMWV	* 533	2	3 TFA	Mech Inf Bn 2 Task Force
		Firing Plt 1	Plt HQ		4 HMMWV	* 529	2	3 TFA	Mech Inf Bn 2 Task Force
						* 530	2	3 TFA	Mech Inf Bn 2 Task Force
						* 531	2	3 TFA	Mech Inf Bn 2 Task Force
						* 532	2	3 TFA	Mech Inf Bn 2 Task Force
		Firing Plt 2	Fire Direction Center 1		1 M577	* 606	8	3 TFA	Mech Inf Bn 2 Task Force
						* 607	8	3 TFA	Mech Inf Bn 2 Task Force
			Howitzer Sec		8 M548	* 725	4	3 TFA	Mech Inf Bn 2 Task Force
						* 726	4	3 TFA	Mech Inf Bn 2 Task Force
						* 727	4	3 TFA	Mech Inf Bn 2 Task Force
						* 728	4	3 TFA	Mech Inf Bn 2 Task Force

* Icons not considered in scenario "Heavy Brigade, Forward Maneuver Battalion, Movement to Contact."

Table A1
Brigade Description by Tactical Layout
Heavy Brigade, Movement to Contact

Battalion	Company	Platoon	Section	Element/Team/Squad	Vehicle	Icon #	Crew	Location	Area					
Fld Arty Bn	Fld Arty Batt 3				8 M109	* 730	4	3 TFA	Mech Inf Bn 2 Task Force					
						* 731	4	3 TFA	Mech Inf Bn 2 Task Force					
						* 732	4	3 TFA	Mech Inf Bn 2 Task Force					
						* 733	4	3 TFA	Mech Inf Bn 2 Task Force					
						* 707	5	3 TFA	Mech Inf Bn 2 Task Force					
						* 708	5	3 TFA	Mech Inf Bn 2 Task Force					
						* 709	5	3 TFA	Mech Inf Bn 2 Task Force					
						* 710	5	3 TFA	Mech Inf Bn 2 Task Force					
						* 711	5	3 TFA	Mech Inf Bn 2 Task Force					
						* 712	5	3 TFA	Mech Inf Bn 2 Task Force					
						* 713	5	3 TFA	Mech Inf Bn 2 Task Force					
						* 714	5	3 TFA	Mech Inf Bn 2 Task Force					
						Ammo Sec		6 Trucks	* 668	2	3 TFA	Mech inf Bn 2 Task Force		
									* 669	2	3 TFA	Mech inf Bn 2 Task Force		
									* 670	2	3 TFA	Mech inf Bn 2 Task Force		
									* 671	2	3 TFA	Mech inf Bn 2 Task Force		
									* 672	2	3 TFA	Mech inf Bn 2 Task Force		
									* 673	2	3 TFA	Mech inf Bn 2 Task Force		
							MP Plt (from MP Co)	HQ	2 HMMWV	1 FM Retrans Team (from Signal Sppt Co, Div Signal Bn)	* 781	2	Bde HHC	BSA Task Force
											* 801	3	FSB	BSA Task Force
											* 800	18	FSB	BSA Task Force
						Smoke Plt (from Chemical Co)	Plt HQ	2 Smoke Sqds (6 tms) 1 Sppt Sqd	1 M113 6 SMKGEN (6 in 1 icon) 2 Trucks (2 in 1 icon)	833	3	Fwd	Tank Bn Task Force	
										810	18	Fwd	Tank Bn Task Force	
										* 871	4	FSB	BSA Task Force	
						GSR Plt 1 (from Intel&Survey Co, MI Bn)	Plt HQ	2 GSR Squads	1 HMMWV 4 AN/PPS-5	* 926	2	FSB	BSA Task Force	
										142	3	Fwd	Tank Bn Task Force	
										143	3	Fwd	Tank Bn Task Force	
										* 398	3	Fwd	Mech Inf Bn 1 Task Force	
										* 399	3	Fwd	Mech Inf Bn 1 Task Force	
						GSR Plt 2 (from Intel&Survey Co, MI Bn)	Plt HQ	2 GSR Squads	1 HMMWV 4 AN/PPS-5	* 928	2	FSB	BSA Task Force	
										* 653	3	Fwd	Mech Inf Bn 2 Task Force	
										* 654	3	Fwd	Mech Inf Bn 2 Task Force	
										* 844	3	Fwd	Mech Inf Bn 1 Task Force	
										* 845	3	Fwd	Mech Inf Bn 1 Task Force	
										1/2 Voice Collection Team	1 HMMWVwith AN/TRQ-30	* 877	3	Fwd

Notes: FLD TRN: In brigade with FSB
 CBT TRN: In battalion near rear
 MAINT: In battalion near rear
 In BSA: BDE HHC, FSB, FLD TRN

Table A2
Brigade Description by Icon Number
Heavy Brigade, Movement to Contact

Icon #	X-Coord	Y-Coord	Area	Crew	Location	Vehicle	Brigade	Battalion	Company	Platoon	Section	Element	Team	Squad
1	41.411	20.602	Tank Bn Task Force	4	fwd	M1	HB FM MtC	Tank Bn	HHC		Bn HQ	Tac CP Element		
2	41.412	20.689	Tank Bn Task Force	4	fwd	M1	HB FM MtC	Tank Bn	HHC		Bn HQ	Tac CP Element		
3	43.896	16.948	Tank Bn Task Force	4	line	M1	HB FM MtC	Tank Bn	Tank Co 2		HQ Sec			
4	43.907	16.337	Tank Bn Task Force	4	line	M1	HB FM MtC	Tank Bn	Tank Co 2		HQ Sec			
5	42.916	21.072	Tank Bn Task Force	4	line	M1	HB FM MtC	Tank Bn	Tank Co 1		HQ Sec			
6	42.899	21.655	Tank Bn Task Force	4	line	M1	HB FM MtC	Tank Bn	Tank Co 1		HQ Sec			
7	44.008	16.702	Tank Bn Task Force	4	line	M1	HB FM MtC	Tank Bn	Tank Co 1	Tank Plt				
8	44.011	16.797	Tank Bn Task Force	4	line	M1	HB FM MtC	Tank Bn	Tank Co 1	Tank Plt				
9	44.012	16.893	Tank Bn Task Force	4	line	M1	HB FM MtC	Tank Bn	Tank Co 1	Tank Plt				
10	44.010	17.002	Tank Bn Task Force	4	line	M1	HB FM MtC	Tank Bn	Tank Co 1	Tank Plt				
11	44.005	17.200	Tank Bn Task Force	4	line	M1	HB FM MtC	Tank Bn	Tank Co 1	Tank Plt				
12	44.011	17.295	Tank Bn Task Force	4	line	M1	HB FM MtC	Tank Bn	Tank Co 1	Tank Plt				
13	44.010	17.396	Tank Bn Task Force	4	line	M1	HB FM MtC	Tank Bn	Tank Co 1	Tank Plt				
14	44.008	17.497	Tank Bn Task Force	4	line	M1	HB FM MtC	Tank Bn	Tank Co 1	Tank Plt				
15	43.506	19.707	Tank Bn Task Force	4	line	M1	HB FM MtC	Tank Bn	Tank Co 1	Tank Plt				
18	43.506	19.800	Tank Bn Task Force	4	line	M1	HB FM MtC	Tank Bn	Tank Co 1	Tank Plt				
19	43.506	19.898	Tank Bn Task Force	4	line	M1	HB FM MtC	Tank Bn	Tank Co 2	Tank Plt				
20	43.513	20.001	Tank Bn Task Force	4	line	M1	HB FM MtC	Tank Bn	Tank Co 2	Tank Plt				
21	43.011	21.406	Tank Bn Task Force	4	line	M1	HB FM MtC	Tank Bn	Tank Co 2	Tank Plt				
22	43.009	21.498	Tank Bn Task Force	4	line	M1	HB FM MtC	Tank Bn	Tank Co 2	Tank Plt				
23	43.010	21.592	Tank Bn Task Force	4	line	M1	HB FM MtC	Tank Bn	Tank Co 2	Tank Plt				
24	43.009	21.703	Tank Bn Task Force	4	line	M1	HB FM MtC	Tank Bn	Tank Co 2	Tank Plt				
25	43.004	21.902	Tank Bn Task Force	4	line	M1	HB FM MtC	Tank Bn	Tank Co 2	Tank Plt				

* Icons not considered in scenario "Heavy Brigade, Forward Maneuver, Movement to Contact."

Table A2
Brigade Description by Icon Number
Heavy Brigade, Movement to Contact

Icon #	X-Coord	Y-Coord	Area	Crew	Location	Vehicle	Brigade	Battalion	Company	Platoon	Section	Element	Team	Squad
26	43.009	22.011	Tank Bn Task Force	4	line	M1	HB FM MtC	Tank Bn	Tank Co 1	Tank Plt				
26	43.014	22.095	Tank Bn Task Force	4	line	M1	HB FM MtC	Tank Bn	Tank Co 2	Tank Plt				
27	43.004	22.192	Tank Bn Task Force	4	line	M1	HB FM MtC	Tank Bn	Tank Co 1	Tank Plt				
27	44.011	24.196	Tank Bn Task Force	4	line	M1	HB FM MtC	Tank Bn	Tank Co 2	Tank Plt				
28	44.007	24.294	Tank Bn Task Force	4	line	M1	HB FM MtC	Tank Bn	Tank Co 2	Tank Plt				
29	44.010	24.400	Tank Bn Task Force	4	line	M1	HB FM MtC	Tank Bn	Tank Co 2	Tank Plt				
30	44.009	24.502	Tank Bn Task Force	4	line	M1	HB FM MtC	Tank Bn	Tank Co 2	Tank Plt				
31	33.149	22.322	Tank Bn Task Force	2	1 TFA	HMMWV	HB FM MtC	Fld arty Bn	Fld arty Batt 1		Batt HQ			
32	33.076	22.242	Tank Bn Task Force	2	1 TFA	HMMWV	HB FM MtC	Fld arty Bn	Fld arty Batt 1		Commo Sec			
33	33.151	22.246	Tank Bn Task Force	2	1 TFA	HMMWV	HB FM MtC	Fld arty Bn	Fld arty Batt 1		Batt HQ			
34	33.629	23.295	Tank Bn Task Force	2	1 TFA	HMMWV	HB FM MtC	Fld arty Bn	Fld arty Batt 1	Firing Plt 1	Plt HQ			
35	33.634	23.212	Tank Bn Task Force	2	1 TFA	HMMWV	HB FM MtC	Fld arty Bn	Fld arty Batt 1	Firing Plt 1	Plt HQ			
36	33.623	22.901	Tank Bn Task Force	2	1 TFA	HMMWV	HB FM MtC	Fld arty Bn	Fld arty Batt 1	Firing Plt 1	Plt HQ			
37	33.628	22.809	Tank Bn Task Force	2	1 TFA	HMMWV	HB FM MtC	Fld arty Bn	Fld arty Batt 1	Firing Plt 1	Plt HQ			
38	*	18.161	BSA Task Force	2	FSB	HMMWV	HB BSA MtC	Eng Bn	Eng Co 1	Eng Plt 1	Plt HQ 2			
39	44.154	21.004	Tank Bn Task Force	2	1 TFA	HMMWV	HB FM MtC	Eng Bn	Eng Co 1	Asl & Obs Plt	Plt HQ			
40	*	18.232	BSA Task Force	2	FSB	HMMWV	HB BSA MtC	Eng Bn	Eng Co 1	Eng Plt 1	Plt HQ 2			
41	44.242	21.000	Tank Bn Task Force	2	1 TFA	HMMWV	HB FM MtC	Eng Bn	Eng Co 1	Asl & Obs Plt	Plt HQ			
42	*	18.195	BSA Task Force	2	FSB	HMMWV	HB BSA MtC	Eng Bn	Eng Co 1		Co HQ			
43	38.936	19.396	Tank Bn Task Force	1	Co rear	HMMWV	HB FM MtC	Mech Inf Bn 1	Rifle Co 1		HQ			
44	39.069	19.393	Tank Bn Task Force	2	Co rear	HMMWV	HB FM MtC	Mech Inf Bn 1	Rifle Co 1		HQ			
45	41.071	23.798	Tank Bn Task Force	1	Co rear	HMMWV	HB FM MtC	Mech Inf Bn 1	Rifle Co 2		HQ			
46	40.941	23.793	Tank Bn Task Force	2	Co rear	HMMWV	HB FM MtC	Mech Inf Bn 1	Rifle Co 2		HQ			

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Table A2
Brigade Description by Icon Number
Heavy Brigade, Movement to Contact

Icon #	X-Coord	Y-Coord	Area	Crew	Location	Vehicle	Brigade	Battalion	Company	Platoon	Section	Element	Team	Squad
47	38.650	21.565	Tank Bn Task Force	2	Co rear	HMMWV	HB FM MtC	Tank Bn	Tank Co 2		HQ Sec			
48	38.649	21.624	Tank Bn Task Force	2	Cbt	HMMWV	HB FM MtC	Tank Bn	Tank Co 2		HQ Sec			
49	40.584	16.757	Tank Bn Task Force	2	Co rear	HMMWV	HB FM MtC	Tank Bn	Tank Co 1		HQ Sec			
50	40.583	16.824	Tank Bn Task Force	2	Co rear	HMMWV	HB FM MtC	Tank Bn	Tank Co 1		HQ Sec			
51	36.127	20.757	Tank Bn Task Force	3	1 TF HHC Area	HMMWV	HB FM MtC		Air Def arty Batt	Missile Plt	Missile Sec			
52	36.129	20.716	Tank Bn Task Force	2	1 TF HHC Area	HMMWV	HB FM MtC		Air Def arty Batt	Gun Plt	Gun Plt HQ			
53	36.127	20.797	Tank Bn Task Force	1	Bn HHC	HMMWV	HB FM MtC	Tank Bn	HHC	Bn Commo Plt		Main CP Element		
54	34.599	21.600	Tank Bn Task Force	6	Cbt train	HMMWV	HB FM MtC	Tank Bn	HHC		S-1 Sec	Main CP Element		
55	36.205	20.853	Tank Bn Task Force	2	Bn HHC	HMMWV	HB FM MtC	Tank Bn	HHC		S-3 Sec	Main CP Element		
56	36.156	21.041	Tank Bn Task Force	1	Bn HHC	HMMWV	HB FM MtC	Tank Bn	HHC		S-3 Sec	TACP Sec		
57	36.124	20.854	Tank Bn Task Force	2	Bn HHC	HMMWV	HB FM MtC	Tank Bn	HHC	Bn Commo Plt		Main CP Element		
58	34.603	21.501	Tank Bn Task Force	2	Cbt train	HMMWV	HB FM MtC	Tank Bn	HHC		S-4 Sec	Cbt trains CP Element		
59	*	19.216	BSA Task Force	2	Fld train	HMMWV	HB BSA MtC	Tank Bn	HHC		Co HQ	Fld trains CP Element		
60	36.108	21.005	Tank Bn Task Force	2	Bn HHC	HMMWV	HB FM MtC	Tank Bn	HHC		Co HQ	Main CP Element		
61	36.239	21.040	Tank Bn Task Force	3	Bn HHC	HMMWV	HB FM MtC	Tank Bn	HHC		Bn HQ	Main CP Element		
62	36.203	20.796	Tank Bn Task Force	1	Bn HHC	HMMWV	HB FM MtC	Tank Bn	HHC		S-3 Sec	Main CP Element		
63	37.446	19.325	Tank Bn Task Force	2	Bn rear	HMMWV	HB FM MtC	Tank Bn	HHC	Hvy Mort Plt	Mort Plt HQ			
64	37.448	19.289	Tank Bn Task Force	1	Bn rear	HMMWV	HB FM MtC	Tank Bn	HHC	Hvy Mort Plt	Mort Plt HQ			
65	34.515	21.595	Tank Bn Task Force	2	Cbt train	HMMWV	HB FM MtC	Tank Bn	HHC	Bn Med Plt	Plt HQ			
66	*	19.212	BSA Task Force	3+2	Fld train	HMMWV	HB BSA MtC	Tank Bn	HHC	Bn Sprt Plt	HQ Sec			
67	33.135	20.501	Tank Bn Task Force	1	Maint	HMMWV	HB FM MtC	Tank Bn	HHC	Bn Maint Plt	Plt HQ			
68	33.131	20.561	Tank Bn Task Force	1	Maint	HMMWV	HB FM MtC	Tank Bn	HHC	Bn Maint Plt	Plt HQ			
69	33.207	20.605	Tank Bn Task Force	2	Maint	HMMWV	HB FM MtC	Tank Bn	HHC		Maint/SVC Sec			

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Table A2
Brigade Description by Icon Number
Heavy Brigade, Movement to Contact

Icon #	X-Coord	Y-Coord	Area	Crew	Location	Vehicle	Brigade	Battalion	Company	Platoon	Section	Element	Team	Squad
70	34.601	21.303	Tank Bn Task Force	1	Cbt train	Motorcyle	HB FM MtC	Tank Bn	HHC	Bn Commo Plt	HQ Sec	Cbt trains CP Element		
71	34.604	21.352	Tank Bn Task Force	1	Cbt train	Motorcyle	HB FM MtC	Tank Bn	HHC	Bn Commo Plt	HQ Sec	Cbt trains CP Element		
72	34.605	21.405	Tank Bn Task Force	1	Cbt train	Motorcyle	HB FM MtC	Tank Bn	HHC	Bn Commo Plt		Cbt trains CP Element		
73	43.919	23.847	Tank Bn Task Force	3	line	M2	HB FM MtC	Mech Inf Bn 1	Rifle Co 1		HQ			
74	43.910	23.396	Tank Bn Task Force	3	line	M2	HB FM MtC	Mech Inf Bn 1	Rifle Co 1		HQ			
75	43.414	18.872	Tank Bn Task Force	3	line	M2	HB FM MtC	Mech Inf Bn 1	Rifle Co 2		HQ			
76	43.415	19.264	Tank Bn Task Force	3	line	M2	HB FM MtC	Mech Inf Bn 1	Rifle Co 2		HQ			
77	44.011	16.193	Tank Bn Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 1	Rifle Co 2	Rifle Plt 2				
78	44.012	16.296	Tank Bn Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 1	Rifle Co 2	Rifle Plt 2				
79	44.011	16.393	Tank Bn Task Force	4	line	M2	HB FM MtC	Mech Inf Bn 1	Rifle Co 2	Rifle Plt 3				
80	44.006	16.502	Tank Bn Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 1	Rifle Co 2	Rifle Plt 3				
81	43.505	18.700	Tank Bn Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 1	Rifle Co 2	Rifle Plt 1				
82	43.506	18.797	Tank Bn Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 1	Rifle Co 2	Rifle Plt 1				
83	43.507	18.894	Tank Bn Task Force	4	line	M2	HB FM MtC	Mech Inf Bn 1	Rifle Co 2	Rifle Plt 3				
84	43.511	18.998	Tank Bn Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 1	Rifle Co 2	Rifle Plt 1				
85	43.507	19.198	Tank Bn Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 1	Rifle Co 2	Rifle Plt 1				
86	43.509	19.297	Tank Bn Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 1	Rifle Co 2	Rifle Plt 2				
87	43.511	19.396	Tank Bn Task Force	4	line	M2	HB FM MtC	Mech Inf Bn 1	Rifle Co 2	Rifle Plt 3				
88	43.510	19.498	Tank Bn Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 1	Rifle Co 2	Rifle Plt 2				
89	43.008	20.902	Tank Bn Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 1	Rifle Co 1	Rifle Plt 2				
90	43.007	21.104	Tank Bn Task Force	4	line	M2	HB FM MtC	Mech Inf Bn 1	Rifle Co 1	Rifle Plt 3				
91	43.009	21.004	Tank Bn Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 1	Rifle Co 1	Rifle Plt 2				
92	43.013	21.192	Tank Bn Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 1	Rifle Co 1	Rifle Plt 3				

* Icons not considered in scenario "Heavy Brigade, Forward Maneuver, Movement to Contact."

Table A2
Brigade Description by Icon Number
Heavy Brigade, Movement to Contact

Icon #	X-Coord	Y-Coord	Area	Crew	Location	Vehicle	Brigade	Battalion	Company	Platoon	Section	Element	Team	Squad
93	44.004	23.197	Tank Bn Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 1	Rifle Co 1	Rifle Plt 1				
94	44.006	23.288	Tank Bn Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 1	Rifle Co 1	Rifle Plt 1				
95	44.005	23.392	Tank Bn Task Force	4	line	M2	HB FM MtC	Mech Inf Bn 1	Rifle Co 1	Rifle Plt 3				
96	44.006	23.487	Tank Bn Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 1	Rifle Co 1	Rifle Plt 1				
97	44.007	23.685	Tank Bn Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 1	Rifle Co 1	Rifle Plt 1				
98	44.004	23.786	Tank Bn Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 1	Rifle Co 1	Rifle Plt 2				
99	44.003	23.895	Tank Bn Task Force	4	line	M2	HB FM MtC	Mech Inf Bn 1	Rifle Co 1	Rifle Plt 3				
100	44.006	23.993	Tank Bn Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 1	Rifle Co 1	Rifle Plt 2				
101	49.206	18.198	Tank Bn Task Force	5	fwd	M3	HB FM MtC	Tank Bn	HHC	Bn Scout Plt	Scout Sec			
102	49.197	18.391	Tank Bn Task Force	5	fwd	M3	HB FM MtC	Tank Bn	HHC	Bn Scout Plt	Scout Sec			
103	49.117	18.303	Tank Bn Task Force	5	fwd	M3	HB FM MtC	Tank Bn	HHC	Bn Scout Plt	HQ Sec			
104	49.401	22.598	Tank Bn Task Force	5	fwd	M3	HB FM MtC	Tank Bn	HHC	Bn Scout Plt	Scout Sec			
105	49.401	22.801	Tank Bn Task Force	5	fwd	M3	HB FM MtC	Tank Bn	HHC	Bn Scout Plt	Scout Sec			
106	49.315	22.712	Tank Bn Task Force	5	fwd	M3	HB FM MtC	Tank Bn	HHC	Bn Scout Plt	HQ Sec			
107	33.640	22.855	Tank Bn Task Force	8	1 TFA	M577	HB FM MtC	Fld arty Bn	Fld arty Batt 1	Firing Plt 2	Fire Direction Center 1			
108	33.647	23.255	Tank Bn Task Force	8	1 TFA	M577	HB FM MtC	Fld arty Bn	Fld arty Batt 1	Firing Plt 2	Fire Direction Center 2			
109	37.517	19.496	Tank Bn Task Force	3	Bn rear	M577	HB FM MtC	Tank Bn	HHC	Hvy Mort Plt	Mort Sec HQ			
110	37.519	19.105	Tank Bn Task Force	3	Bn rear	M577	HB FM MtC	Tank Bn	HHC	Hvy Mort Plt	Mort Sec HQ			
111	34.610	21.450	Tank Bn Task Force	4	Cbt train	M577	HB FM MtC	Tank Bn	HHC	Bn Commo Plt		Cbt trains CP Element		
112	34.614	21.554	Tank Bn Task Force	2	Cbt train	M577	HB FM MtC	Tank Bn	HHC		S-4 Sec	Cbt trains CP Element		
113	36.210	20.942	Tank Bn Task Force	6	Bn HHC	M577	HB FM MtC	Tank Bn	HHC		S-3 Sec	Main CP Element		
114	36.209	20.990	Tank Bn Task Force	4	Bn HHC	M577	HB FM MtC	Tank Bn	HHC		S-1 Sec	Main CP Element		
115	33.203	20.711	Tank Bn Task Force	2	Maint	Vehicle-Medium/M88	HB FM MtC	Tank Bn	HHC			Cbt trains Element		

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Table A2
Brigade Description by Icon Number
Heavy Brigade, Movement to Contact

Icon #	X-Coord	Y-Coord	Area	Crew	Location	Vehicle	Brigade	Battalion	Company	Platoon	Section	Element	Team	Squad
116	33.201	20.063	Tank Bn Task Force	3	Maint	Vehicle-Medium/M88	HB FM MtC	Tank Bn	HHC			Co trains Element		
117	33.206	20.256	Tank Bn Task Force	3	Maint	Vehicle-Medium/M88	HB FM MtC	Tank Bn	HHC			Co trains Element		
118	33.200	20.349	Tank Bn Task Force	3	Maint	Vehicle-Medium/M88	HB FM MtC	Tank Bn	HHC			Co trains Element		
119	33.204	20.658	Tank Bn Task Force	2	Maint	Vehicle-Medium/M88	HB FM MtC	Tank Bn	HHC			Cbt trains Element		
120	33.203	20.161	Tank Bn Task Force	3	Maint	Vehicle-Medium/M88	HB FM MtC	Tank Bn	HHC			Co trains Element		
121	33.205	20.757	Tank Bn Task Force	2	Maint	Vehicle-Medium/M88	HB FM MtC	Tank Bn	HHC			Cbt trains Element		
122	44.253	21.105	Tank Bn Task Force	8	1 TFA	M113	HB FM MtC	Eng Bn	Eng Co 1	Eng Plt 2				Eng Sqd 1
123	44.156	21.204	Tank Bn Task Force	8	1 TFA	M113	HB FM MtC	Eng Bn	Eng Co 1	Eng Plt 2				Eng Sqd 2
124	44.253	21.203	Tank Bn Task Force	8	1 TFA	M113	HB FM MtC	Eng Bn	Eng Co 1	Eng Plt 2				Eng Sqd 3
125	44.254	21.299	Tank Bn Task Force	8	1 TFA	M113	HB FM MtC	Eng Bn	Eng Co 1	Eng Plt 2				Eng Sqd 4
126	44.154	21.403	Tank Bn Task Force	2	1 TFA	M113	HB FM MtC	Eng Bn	Eng Co 1	Eng Plt 1	Plt HQ 1			
127	44.258	21.403	Tank Bn Task Force	2	1 TFA	M113	HB FM MtC	Eng Bn	Eng Co 1	Eng Plt 1	Plt HQ 1			
128	44.158	21.105	Tank Bn Task Force	8	1 TFA	M113	HB FM MtC	Eng Bn	Eng Co 1	Eng Plt 2				Eng Sqd 5
129	44.160	21.297	Tank Bn Task Force	8	1 TFA	M113	HB FM MtC	Eng Bn	Eng Co 1	Eng Plt 2				Eng Sqd 6
130	44.211	21.592	Tank Bn Task Force	3	1 TFA	M113	HB FM MtC	Eng Bn	Eng Co 1		Co HQ			
131	41.011	23.801	Tank Bn Task Force	2	Co rear	M113	HB FM MtC	Mech Inf Bn 1	Rifle Co 1		HQ			
132	39.006	19.397	Tank Bn Task Force	2	Co rear	M113	HB FM MtC	Mech Inf Bn 1	Rifle Co 2		HQ			
133	33.201	20.115	Tank Bn Task Force	4	Maint	M113	HB FM MtC	Tank Bn	HHC			Co trains Element		
134	33.198	20.300	Tank Bn Task Force	4	Maint	M113	HB FM MtC	Tank Bn	HHC			Co trains Element		
135	33.206	20.012	Tank Bn Task Force	4	Maint	M113	HB FM MtC	Tank Bn	HHC			Co trains Element		
136	33.205	20.211	Tank Bn Task Force	4	Maint	M113	HB FM MtC	Tank Bn	HHC			Co trains Element		
137	41.340	20.646	Tank Bn Task Force	1+1+2	fwd	M113	HB FM MtC	Tank Bn	HHC		S-2 Sec	Tac CP Element		
138	36.218	20.720	Tank Bn Task Force	2	1 TF HHC Area	M113	HB FM MtC		Air Def arty Batt	Gun Plt	Gun Plt HQ			

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Table A2
Brigade Description by Icon Number
Heavy Brigade, Movement to Contact

Icon #	X-Coord	Y-Coord	Area	Crew	Location	Vehicle	Brigade	Battalion	Company	Platoon	Section	Element	Team	Squad
139	34.232	18.080	Tank Bn Task Force	4	1 TFA	Vulcan	HB FM MtC		Air Def arty Batt	Gun Plt				Gun Sqd
140	43.099	23.281	Tank Bn Task Force	4	1 TFA	Vulcan	HB FM MtC		Air Def arty Batt	Gun Plt				Gun Sqd
141	42.719	16.594	Tank Bn Task Force	4	1 TFA	Vulcan	HB FM MtC		Air Def arty Batt	Gun Plt				Gun Sqd
142	49.005	20.405	Tank Bn Task Force	3	fwd	M113 with AN/PPS-5	HB FM MtC			GSR Plt 1				GSR SQUAD 1
143	49.008	20.307	Tank Bn Task Force	3	fwd	M113 with AN/PPS-5	HB FM MtC			GSR Plt 1				GSR SQUAD 1
144	44.199	20.905	Tank Bn Task Force	8	1 TFA	2 CEV (2 in 1 icon)	HB FM MtC	Eng Bn	Eng Co 1	Asl & Obs Plt	Assault Sec 2			
145	43.780	23.661	Tank Bn Task Force	4	1 TFA	2 AVLB (2 in 1 icon)	HB FM MtC	Eng Bn	Eng Co 1	Asl & Obs Plt	Assault Sec 1			
146	43.260	19.146	Tank Bn Task Force	4	1 TFA	2 AVLB (2 in 1 icon)	HB FM MtC	Eng Bn	Eng Co 1	Asl & Obs Plt	Assault Sec 1			
147	*	18.163	18.748	BSA Task Force	7	FSB	7 ACE (7 in 1 icon)	HB BSA MtC	Eng Bn	Eng Co 1	Asl & Obs Plt	Obstacle Sec		
148	32.986	22.245	Tank Bn Task Force	2	1 TFA	Truck	HB FM MtC	Fld arty Bn	Fld arty Batt 1		Ammo Sec			
149	32.988	22.297	Tank Bn Task Force	2	1 TFA	Truck	HB FM MtC	Fld arty Bn	Fld arty Batt 1		Ammo Sec			
150	32.988	22.346	Tank Bn Task Force	2	1 TFA	Truck	HB FM MtC	Fld arty Bn	Fld arty Batt 1		Ammo Sec			
151	32.986	22.396	Tank Bn Task Force	2	1 TFA	Truck	HB FM MtC	Fld arty Bn	Fld arty Batt 1		Ammo Sec			
152	32.986	22.442	Tank Bn Task Force	2	1 TFA	Truck	HB FM MtC	Fld arty Bn	Fld arty Batt 1		Ammo Sec			
153	44.195	21.488	Tank Bn Task Force	3	1 TFA	Truck	HB FM MtC	Eng Bn	Eng Co 1		Co HQ			
154	*	18.190	18.999	BSA Task Force	3	FSB	Truck	HB BSA MtC	Eng Bn	Eng Co 1	Co HQ			
155	38.996	19.358	Tank Bn Task Force	2	Co rear	Truck	HB FM MtC	Mech Inf Bn 1	Rifle Co 1		HQ			
156	41.008	23.760	Tank Bn Task Force	1	Co rear	Truck	HB FM MtC	Mech Inf Bn 1	Rifle Co 2		HQ			
157	38.997	19.427	Tank Bn Task Force	1	Co rear	Truck	HB FM MtC	Mech Inf Bn 1	Rifle Co 1		HQ			
158	41.003	23.832	Tank Bn Task Force	2	Co rear	Truck	HB FM MtC	Mech Inf Bn 1	Rifle Co 2		HQ			
159	38.674	21.592	Tank Bn Task Force	2	Co rear	Truck	HB FM MtC	Tank Bn	Tank Co 2		HQ Sec			
160	40.595	16.786	Tank Bn Task Force	2	Co rear	Truck	HB FM MtC	Tank Bn	Tank Co 1		HQ Sec			
161	*	19.206	15.952	BSA Task Force	3	Fld train	Truck	HB BSA MtC	Tank Bn	HHC	Co HQ	Fld trains CP Element		

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Table A2
Brigade Description by Icon Number
Heavy Brigade, Movement to Contact

Icon #	X-Coord	Y-Coord	Area	Crew	Location	Vehicle	Brigade	Battalion	Company	Platoon	Section	Element	Team	Squad
162	36.202	20.899	Tank Bn Task Force	4	Bn HHC	Truck	HB FM MtC	Tank Bn	HHC		S-3 Sec	Main CP Element		
163	*	19.309	BSA Task Force	1	Fld train	Truck	HB BSA MtC	Tank Bn	HHC	Bn Sprt Plt			POL Team	
164		34.514	Tank Bn Task Force	2	Cbt train	2 Trucks (2 in 1 icon)	HB FM MtC	Tank Bn	HHC	Bn Med Plt	Aid Station			
165		33.192	Tank Bn Task Force	4	Maint	Truck	HB FM MtC	Tank Bn	HHC		Maint/SVC Sec			
166	*	19.204	BSA Task Force	2	Fld train	Truck	HB BSA MtC	Tank Bn	HHC	Bn Maint Plt	Rec/Sprt Sec			
167	*	19.391	BSA Task Force	2	Fld train	Truck	HB BSA MtC	Tank Bn	HHC	Bn Sprt Plt	Trans Sec			
168		33.205	Tank Bn Task Force	2	Maint	Truck	HB FM MtC	Tank Bn	HHC		Maint/SVC Sec			
169	*	19.207	BSA Task Force	6	Fld train	Truck	HB BSA MtC	Tank Bn	HHC		Maint/SVC Sec			
170	*	19.394	BSA Task Force	1	Fld train	Truck	HB BSA MtC	Tank Bn	HHC	Bn Sprt Plt	Trans Sec			
171	*	19.392	BSA Task Force	1	Fld train	Truck	HB BSA MtC	Tank Bn	HHC	Bn Sprt Plt	Trans Sec			
172		33.196	Tank Bn Task Force	4	Maint	Truck	HB FM MtC	Tank Bn	HHC		Maint/SVC Sec			
173	*	19.199	BSA Task Force	6	Fld train	Truck	HB BSA MtC	Tank Bn	HHC		S-1 Sec	Main CP Element		
174		33.191	Tank Bn Task Force	1	Maint	Truck	HB FM MtC	Tank Bn	HHC	Bn Maint Plt	Admin Sec			
175		33.190	Tank Bn Task Force	1	Maint	Truck	HB FM MtC	Tank Bn	HHC	Bn Maint Plt	Admin Sec			
176		33.193	Tank Bn Task Force	1	Maint	Truck	HB FM MtC	Tank Bn	HHC	Bn Maint Plt	Admin Sec			
177		33.189	Tank Bn Task Force	1	Maint	Truck	HB FM MtC	Tank Bn	HHC	Bn Maint Plt	Admin Sec			
178		33.194	Tank Bn Task Force	1	Maint	Truck	HB FM MtC	Tank Bn	HHC	Bn Maint Plt	Admin Sec			
179		33.195	Tank Bn Task Force	4	Maint	Truck	HB FM MtC	Tank Bn	HHC		Maint/SVC Sec			
180		33.264	Tank Bn Task Force	16	Maint	4 Trucks (4 in 1 icon)	HB FM MtC	Tank Bn	HHC				Tank Co Maint Team	
181		33.281	Tank Bn Task Force	16	Maint	4 Trucks (4 in 1 icon)	HB FM MtC	Tank Bn	HHC				Tank Co Maint Team	
182		33.278	Tank Bn Task Force	16	Maint	4 Trucks (4 in 1 icon)	HB FM MtC	Tank Bn	HHC				Tank Co Maint Team	
183		33.279	Tank Bn Task Force	16	Maint	4 Trucks (4 in 1 icon)	HB FM MtC	Tank Bn	HHC				Tank Co Maint Team	
184	*	19.202	BSA Task Force	12	Fld train	3 Trucks (3 in 1 icon)	HB BSA MtC	Tank Bn	HHC	Bn Sprt Plt			Co Mess Team	

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Table A2
Brigade Description by Icon Number
Heavy Brigade, Movement to Contact

Icon #	X-Coord	Y-Coord	Area	Crew	Location	Vehicle	Brigade	Battalion	Company	Platoon	Section	Element	Team	Squad
185	32.987	22.192	Tank Bn Task Force	2	1 TFA	Truck	HB FM MtC	Fld arty Bn	Fld arty Batt 1		Ammo Sec			
186	33.067	22.297	Tank Bn Task Force	3	1 TFA	Truck	HB FM MtC	Fld arty Bn	Fld arty Batt 1		Batt HQ			
187	43.795	23.897	Tank Bn Task Force	2	1 TFA Co	HMMWV armed w/Stinger	HB FM MtC		Air Def arty Batt	Missile Plt			Missile Team	
188	36.176	20.537	Tank Bn Task Force	2	1 TF HHC Area	HMMWV armed w/Stinger	HB FM MtC		Air Def arty Batt	Missile Plt			Missile Team	
189	43.776	17.005	Tank Bn Task Force	2	1 TFA Co	HMMWV armed w/Stinger	HB FM MtC		Air Def arty Batt	Missile Plt			Missile Team	
190	43.312	19.492	Tank Bn Task Force	2	1 TFA Co	HMMWV armed w/Stinger	HB FM MtC		Air Def arty Batt	Missile Plt			Missile Team	
191	42.796	21.725	Tank Bn Task Force	2	1 TFA Co	HMMWV armed w/Stinger	HB FM MtC		Air Def arty Batt	Missile Plt			Missile Team	
192	43.039	18.831	Tank Bn Task Force	4	1 TFA	2 Volcano (2 in 1 icon)	HB FM MtC	Eng Bn	Eng Co 1	Asl & Obs Plt	Obstacle Sec			
193	33.812	22.896	Tank Bn Task Force	5	1 TFA	155mm SP howitzer	HB FM MtC	Fld arty Bn	Fld arty Batt 1		Howitzer Sec			
194	33.811	23.003	Tank Bn Task Force	5	1 TFA	155mm SP HOW	HB FM MtC	Fld arty Bn	Fld arty Batt 1		Howitzer Sec			
195	33.814	23.096	Tank Bn Task Force	5	1 TFA	155mm SP HOW	HB FM MtC	Fld arty Bn	Fld arty Batt 1		Howitzer Sec			
196	33.816	23.195	Tank Bn Task Force	5	1 TFA	155mm SP HOW	HB FM MtC	Fld arty Bn	Fld arty Batt 1		Howitzer Sec			
197	33.813	23.292	Tank Bn Task Force	5	1 TFA	155mm SP HOW	HB FM MtC	Fld arty Bn	Fld arty Batt 1		Howitzer Sec			
198	33.814	23.388	Tank Bn Task Force	5	1 TFA	155mm SP HOW	HB FM MtC	Fld arty Bn	Fld arty Batt 1		Howitzer Sec			
199	33.817	22.794	Tank Bn Task Force	5	1 TFA	155mm SP HOW	HB FM MtC	Fld arty Bn	Fld arty Batt 1		Howitzer Sec			
200	33.817	22.695	Tank Bn Task Force	5	1 TFA	155mm SP HOW	HB FM MtC	Fld arty Bn	Fld arty Batt 1		Howitzer Sec			
201	37.606	19.589	Tank Bn Task Force	4	Bn rear	4.2 inch M106A2	HB FM MtC	Tank Bn	HHC	Hvy Mort Plt				Mortar Squad
202	37.614	19.105	Tank Bn Task Force	4	Bn rear	4.2 inch M106A2	HB FM MtC	Tank Bn	HHC	Hvy Mort Plt				Mortar Squad
203	37.620	19.012	Tank Bn Task Force	4	Bn rear	4.2 inch M106A2	HB FM MtC	Tank Bn	HHC	Hvy Mort Plt				Mortar Squad
204	37.612	19.197	Tank Bn Task Force	4	Bn rear	4.2 inch M106A2	HB FM MtC	Tank Bn	HHC	Hvy Mort Plt				Mortar Squad
205	37.608	19.402	Tank Bn Task Force	4	Bn rear	4.2 inch M106A2	HB FM MtC	Tank Bn	HHC	Hvy Mort Plt				Mortar Squad
206	37.610	19.497	Tank Bn Task Force	4	Bn rear	4.2 inch M106A2	HB FM MtC	Tank Bn	HHC	Hvy Mort Plt				Mortar Squad
207	43.363	19.424	Tank Bn Task Force	4	line	M113/FIST-V	HB FM MtC	Fld arty Bn	HHB				Tank Co FIST Tm 1	

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Table A2
Brigade Description by Icon Number
Heavy Brigade, Movement to Contact

Icon #	X-Coord	Y-Coord	Area	Crew	Location	Vehicle	Brigade	Battalion	Company	Platoon	Section	Element	Team	Squad
208	43.843	16.684	Tank Bn Task Force	4	line	M113/FIST-V	HB FM MtC	Fld arty Bn	HHB				Tank Co FIST Tm 2	
209	43.873	23.954	Tank Bn Task Force	4	line	M113/FIST-V	HB FM MtC	Fld arty Bn	HHB				Tank Co FIST Tm 3	
210	42.836	21.403	Tank Bn Task Force	4	line	M113/FIST-V	HB FM MtC	Fld arty Bn	HHB				Tank Co FIST Tm 4	
211	33.713	22.792	Tank Bn Task Force	4	1 TFA	Cargo Carrier/M548	HB FM MtC	Fld arty Bn	Fld arty Batt 1		Howitzer Sec			
212	33.712	22.897	Tank Bn Task Force	4	1 TFA	Cargo Carrier/M549	HB FM MtC	Fld arty Bn	Fld arty Batt 1		Howitzer Sec			
213	33.712	23.005	Tank Bn Task Force	4	1 TFA	Cargo Carrier/M550	HB FM MtC	Fld arty Bn	Fld arty Batt 1		Howitzer Sec			
214	33.714	23.095	Tank Bn Task Force	4	1 TFA	Cargo Carrier/M551	HB FM MtC	Fld arty Bn	Fld arty Batt 1		Howitzer Sec			
215	33.712	23.197	Tank Bn Task Force	4	1 TFA	Cargo Carrier/M552	HB FM MtC	Fld arty Bn	Fld arty Batt 1		Howitzer Sec			
216	33.710	23.293	Tank Bn Task Force	4	1 TFA	Cargo Carrier/M553	HB FM MtC	Fld arty Bn	Fld arty Batt 1		Howitzer Sec			
217	33.706	23.389	Tank Bn Task Force	4	1 TFA	Cargo Carrier/M554	HB FM MtC	Fld arty Bn	Fld arty Batt 1		Howitzer Sec			
218	44.206	20.797	Tank Bn Task Force	4	1 TFA	Carrier/M548 (2 in 1 icon)	HB FM MtC	Eng Bn	Eng Co 1	Asl & Obs Plt	Obstacle Sec			
219	33.715	22.694	Tank Bn Task Force	4	1 TFA	Cargo Carrier/M555	HB FM MtC	Fld arty Bn	Fld arty Batt 1		Howitzer Sec			
220	* 18.253	18.777	BSA Task Force	4	FSB	flatbet (4 in 1 icon)	HB BSA MtC	Eng Bn	Eng Co 1	Asl & Obs Plt	Obstacle Sec			
221	* 19.216	15.753	BSA Task Force	1	Fld train	5 Ton Wrecker	HB BSA MtC	Tank Bn	HHC	Bn Maint Plt	Rec/Sprt Sec			
222	* 19.402	15.850	BSA Task Force	2	Fld train	Cargo HEMMT	HB BSA MtC	Tank Bn	HHC	Bn Sprt Plt			Ammo Team	
223	* 19.401	15.593	BSA Task Force	9	Fld train	HEMMT (9 in 1 icon)	HB BSA MtC	Tank Bn	HHC	Bn Sprt Plt			Ammo Team	
224	* 19.316	15.624	BSA Task Force	10	Fld train	HEMMT (10 in 1 icon)	HB BSA MtC	Tank Bn	HHC	Bn Sprt Plt			POL Team	
225	* 19.320	15.955	BSA Task Force	2	Fld train	Fuel HEMMT	HB BSA MtC	Tank Bn	HHC	Bn Sprt Plt			POL Team	
226	* 19.313	15.905	BSA Task Force	2	Fld train	Fuel HEMMT	HB BSA MtC	Tank Bn	HHC	Bn Sprt Plt			POL Team	
227	* 19.213	15.702	BSA Task Force	1	Fld train	RCovery Veh HEMMT	HB BSA MtC	Tank Bn	HHC		Rec/Sprt Sec			
228	34.526	21.453	Tank Bn Task Force	4	Cbt train	M577 Ambulance	HB FM MtC	Tank Bn	HHC	Bn Med Plt	Aid Station			
229	34.535	21.398	Tank Bn Task Force	3	Cbt train	M577 Ambulance	HB FM MtC	Tank Bn	HHC	Bn Med Plt	Aid Station			
230	34.446	21.597	Tank Bn Task Force	3	Cbt train	M577 Ambulance	HB FM MtC	Tank Bn	HHC	Bn Med Plt	Evac Sec			

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Table A2
Brigade Description by Icon Number
Heavy Brigade, Movement to Contact

Icon #	X-Coord	Y-Coord	Area	Crew	Location	Vehicle	Brigade	Battalion	Company	Platoon	Section	Element	Team	Squad
231	34.444	21.397	Tank Bn Task Force	14	Cbt train	Ambulances (7 in 1 icon)	HB FM MtC	Tank Bn	HHC	Bn Med Plt	Evac Sec			
232	*	42.412	Mech Inf Bn 1 Task Force	4	line	M1	HB FM MtC	Tank Bn	Tank Co 3	Tank Plt				
233	*	42.412	Mech Inf Bn 1 Task Force	4	line	M1	HB FM MtC	Tank Bn	Tank Co 3		HQ Sec			
233	*	42.283	Mech Inf Bn 1 Task Force	4	line	M1	HB FM MtC	Tank Bn	Tank Co 3	Tank Plt				
234	*	42.299	Mech Inf Bn 1 Task Force	4	line	M1	HB FM MtC	Tank Bn	Tank Co 3		HQ Sec			
236	*	42.407	Mech Inf Bn 1 Task Force	4	line	M1	HB FM MtC	Tank Bn	Tank Co 3	Tank Plt				
237	*	42.410	Mech Inf Bn 1 Task Force	4	line	M1	HB FM MtC	Tank Bn	Tank Co 3	Tank Plt				
238	*	42.414	Mech Inf Bn 1 Task Force	4	line	M1	HB FM MtC	Tank Bn	Tank Co 3	Tank Plt				
239	*	42.414	Mech Inf Bn 1 Task Force	4	line	M1	HB FM MtC	Tank Bn	Tank Co 3	Tank Plt				
240	*	42.413	Mech Inf Bn 1 Task Force	4	line	M1	HB FM MtC	Tank Bn	Tank Co 3	Tank Plt				
241	*	42.412	Mech Inf Bn 1 Task Force	4	line	M1	HB FM MtC	Tank Bn	Tank Co 3	Tank Plt				
242	*	42.418	Mech Inf Bn 1 Task Force	4	line	M1	HB FM MtC	Tank Bn	Tank Co 3	Tank Plt				
243	*	42.415	Mech Inf Bn 1 Task Force	4	line	M1	HB FM MtC	Tank Bn	Tank Co 3	Tank Plt				
244	*	42.413	Mech Inf Bn 1 Task Force	4	line	M1	HB FM MtC	Tank Bn	Tank Co 3	Tank Plt				
245	*	42.413	Mech Inf Bn 1 Task Force	4	line	M1	HB FM MtC	Tank Bn	Tank Co 3	Tank Plt				
246	*	39.175	Mech Inf Bn 1 Task Force	2	Co rear	HMMWV	HB FM MtC	Tank Bn	Tank Co 3		HQ Sec			
247	*	39.172	Mech Inf Bn 1 Task Force	2	Co rear	HMMWV	HB FM MtC	Tank Bn	Tank Co 3		HQ Sec			
248	*	38.668	Mech Inf Bn 1 Task Force	1	Co rear	HMMWV	HB FM MtC	Mech Inf Bn 1	Rifle Co 4		HQ			
249	*	38.540	Mech Inf Bn 1 Task Force	2	Co rear	HMMWV	HB FM MtC	Mech Inf Bn 1	Rifle Co 4		HQ			
250	*	39.944	Mech Inf Bn 1 Task Force	1	Co rear	HMMWV	HB FM MtC	Mech Inf Bn 1	Rifle Co 3		HQ			
251	*	40.064	Mech Inf Bn 1 Task Force	2	Co rear	HMMWV	HB FM MtC	Mech Inf Bn 1	Rifle Co 3		HQ			
252	*	33.802	Mech Inf Bn 1 Task Force	2	2 TFA	HMMWV	HB FM MtC	Fld arty Bn	Fld arty Batt 2	Firing Plt 1	Plt HQ			
253	*	33.802	Mech Inf Bn 1 Task Force	2	2 TFA	HMMWV	HB FM MtC	Fld arty Bn	Fld arty Batt 2	Firing Plt 1	Plt HQ			

* Icons not considered in scenario "Heavy Brigade, Forward Maneuver, Movement to Contact."

Table A2
Brigade Description by Icon Number
Heavy Brigade, Movement to Contact

Icon #	X-Coord	Y-Coord	Area	Crew	Location	Vehicle	Brigade	Battalion	Company	Platoon	Section	Element	Team	Squad
254	*	33.806	6.504	Mech Inf Bn 1 Task Force	2	2 TFA	HMMWV	HB FM MtC	Fld arty Bn	Fld arty Batt 2	Firing Plt 1	Plt HQ		
255	*	33.289	7.541	Mech Inf Bn 1 Task Force	2	2 TFA	HMMWV	HB FM MtC	Fld arty Bn	Fld arty Batt 2		Commo Sec		
256	*	33.364	7.471	Mech Inf Bn 1 Task Force	2	2 TFA	HMMWV	HB FM MtC	Fld arty Bn	Fld arty Batt 2		Batt HQ		
257	*	33.366	7.529	Mech Inf Bn 1 Task Force	2	2 TFA	HMMWV	HB FM MtC	Fld arty Bn	Fld arty Batt 2		Batt HQ		
258	*	33.801	6.996	Mech Inf Bn 1 Task Force	2	2 TFA	HMMWV	HB FM MtC	Fld arty Bn	Fld arty Batt 2	Firing Plt 1	Plt HQ		
259	*	37.141	11.129	Mech Inf Bn 1 Task Force	2	Bn rear	HMMWV	HB FM MtC	Mech Inf Bn 1	HHC	Hvy Mort Plt	Mort Plt HQ		
260	*	37.145	11.084	Mech Inf Bn 1 Task Force	1	Bn rear	HMMWV	HB FM MtC	Mech Inf Bn 1	HHC	Hvy Mort Plt	Mort Plt HQ		
261	*	35.927	10.655	Mech Inf Bn 1 Task Force	2	Bn HHC	HMMWV	HB FM MtC	Mech Inf Bn 1	HHC		Bn HQ Sec	Main CP Element	
262	*	36.022	10.653	Mech Inf Bn 1 Task Force	1	Bn HHC	HMMWV	HB FM MtC	Mech Inf Bn 1	HHC		Bn HQ Sec	Main CP Element	
263	*	35.998	10.545	Mech Inf Bn 1 Task Force	2	Bn HHC	HMMWV	HB FM MtC	Mech Inf Bn 1	HHC		S-3 Sec	Main CP Element	
264	*	36.000	10.490	Mech Inf Bn 1 Task Force	2	Bn HHC	HMMWV	HB FM MtC	Mech Inf Bn 1	HHC		S-3 Sec	Main CP Element	
265	*	36.007	10.395	Mech Inf Bn 1 Task Force	2	Bn HHC	HMMWV	HB FM MtC	Mech Inf Bn 1	HHC		TACP Sec	Main CP Element	
266	*	35.901	10.397	Mech Inf Bn 1 Task Force	2	Bn HHC	HMMWV	HB FM MtC	Mech Inf Bn 1	HHC	Bn Commo Plt		Main CP Element	
267	*	35.203	10.492	Mech Inf Bn 1 Task Force	2	Cbt train	HMMWV	HB FM MtC	Mech Inf Bn 1	HHC		S-4 Sec	Cbt trains CP Element	
268	*	36.007	10.349	Mech Inf Bn 1 Task Force	2	Bn HHC	HMMWV	HB FM MtC	Mech Inf Bn 1	HHC		Co HQ	Main CP Element	
269	*	35.202	10.597	Mech Inf Bn 1 Task Force	5	Cbt train	HMMWV	HB FM MtC	Mech Inf Bn 1	HHC		S-1 Sec		
270	*	36.003	10.443	Mech Inf Bn 1 Task Force	2	Bn HHC	HMMWV	HB FM MtC	Mech Inf Bn 1	HHC		S-3 Sec	Main CP Element	
271	*	35.901	10.444	Mech Inf Bn 1 Task Force	2	Bn HHC	HMMWV	HB FM MtC	Mech Inf Bn 1	HHC	Bn Commo Plt		Main CP Element	
272	*	35.211	10.395	Mech Inf Bn 1 Task Force	1	Cbt train	HMMWV	HB FM MtC	Mech Inf Bn 1	HHC	Bn Commo Plt		Cbt trains CP Element	
273	*	35.125	10.598	Mech Inf Bn 1 Task Force	2	Cbt train	HMMWV	HB FM MtC	Mech Inf Bn 1	HHC	Bn Med Plt	Plt HQ		
274	*	19.425	10.508	BSA Task Force	1	Fld train	HMMWV	HB BSA MtC	Mech Inf Bn 1	HHC	Bn Maint Plt	Admin Sec		
275	*	34.694	9.369	Mech Inf Bn 1 Task Force	1	Maint	HMMWV	HB FM MtC	Mech Inf Bn 1	HHC	Bn Maint Plt	Plt HQ		
276	*	19.406	10.994	BSA Task Force	2	Fld train	HMMWV	HB BSA MtC	Mech Inf Bn 1	HHC		Co HQ	Fld trains CP Element	

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Table A2
Brigade Description by Icon Number
Heavy Brigade, Movement to Contact

Icon #	X-Coord	Y-Coord	Area	Crew	Location	Vehicle	Brigade	Battalion	Company	Platoon	Section	Element	Team	Squad
277	*	34.692	9.315	Mech Inf Bn 1 Task Force	1	Maint	HMMWV	HB FM MtC	Mech Inf Bn 1	HHC	Bn Maint Plt	Plt HQ		
278	*	34.758	9.705	Mech Inf Bn 1 Task Force	2	Maint	HMMWV	HB FM MtC	Mech Inf Bn 1	HHC	Bn Maint Plt	Maint/SVC Sec		
279	*	35.915	10.350	Mech Inf Bn 1 Task Force	3	2 TF HHC Area	HMMWV	HB FM MtC		Air Def arty Batt	Missile Plt	Missile Sec		
280	*	35.919	10.307	Mech Inf Bn 1 Task Force	2	2 TF HHC Area	HMMWV	HB FM MtC		Air Def arty Batt	Gun Plt	Gun Plt HQ		
281	*	43.541	10.401	Mech Inf Bn 1 Task Force	2	2 TFA	HMMWV	HB FM MtC	Eng Bn	Eng Co 2	Asl & Obs Plt	Plt HQ		
282	*	17.960	17.696	BSA Task Force	2	FSB	HMMWV	HB BSA MtC	Eng Bn	Eng Co 2	Eng Plt 1	Plt HQ 2		
283	*	43.464	10.398	Mech Inf Bn 1 Task Force	2	2 TFA	HMMWV	HB FM MtC	Eng Bn	Eng Co 2	Asl & Obs Plt	Plt HQ		
284	*	17.997	17.741	BSA Task Force	2	FSB	HMMWV	HB BSA MtC	Eng Bn	Eng Co 2		Co HQ		
285	*	18.039	17.693	BSA Task Force	2	FSB	HMMWV	HB BSA MtC	Eng Bn	Eng Co 2	Eng Plt 1	Plt HQ 2		
286	*	43.621	13.048	Mech Inf Bn 1 Task Force	2	Co rear	HMMWV	HB FM MtC	Mech Inf Bn 1	AA Co		HQ		
287	*	43.623	13.005	Mech Inf Bn 1 Task Force	2	Co rear	HMMWV	HB FM MtC	Mech Inf Bn 1	AA Co		HQ		
288	*	19.424	10.784	BSA Task Force	3+2	Fld train	HMMWV	HB BSA MtC	Mech Inf Bn 1	HHC	Bn Sprt Plt	HQ Sec		
289	*	38.540	13.798	Mech Inf Bn 1 Task Force	1	Co rear	HMMWV	HB FM MtC	Mech Inf Bn 2	Rifle Co 1		HQ		
290	*	38.660	13.796	Mech Inf Bn 1 Task Force	2	Co rear	HMMWV	HB FM MtC	Mech Inf Bn 2	Rifle Co 1		HQ		
291	*	35.206	10.308	Mech Inf Bn 1 Task Force	1	Cbt train	Motorcycle	HB FM MtC	Mech Inf Bn 1	HHC	Bn Commo Plt		Cbt trains CP Element	
292	*	35.207	10.367	Mech Inf Bn 1 Task Force	1	Cbt train	Motorcycle	HB FM MtC	Mech Inf Bn 1	HHC	Bn Commo Plt		Cbt trains CP Element	
293	*	35.206	10.336	Mech Inf Bn 1 Task Force	1	Cbt train	Motorcycle	HB FM MtC	Mech Inf Bn 1	HHC	Bn Commo Plt		Cbt trains CP Element	
294	*	43.890	5.866	Mech Inf Bn 1 Task Force	3	line	M2	HB FM MtC	Mech Inf Bn 1	Rifle Co 3		HQ		
295	*	43.895	6.368	Mech Inf Bn 1 Task Force	3	line	M2	HB FM MtC	Mech Inf Bn 1	Rifle Co 3		HQ		
296	*	44.007	5.690	Mech Inf Bn 1 Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 1	Rifle Co 4	Rifle Plt 1			
297	*	44.006	5.797	Mech Inf Bn 1 Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 1	Rifle Co 4	Rifle Plt 1			
298	*	44.006	5.906	Mech Inf Bn 1 Task Force	4	line	M2	HB FM MtC	Mech Inf Bn 1	Rifle Co 4	Rifle Plt 3			
299	*	44.003	6.003	Mech Inf Bn 1 Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 1	Rifle Co 4	Rifle Plt 1			

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Table A2
Brigade Description by Icon Number
Heavy Brigade, Movement to Contact

Icon #	X-Coord	Y-Coord	Area	Crew	Location	Vehicle	Brigade	Battalion	Company	Platoon	Section	Element	Team	Squad
300	*	44.007	6.199	Mech Inf Bn 1 Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 1	Rifle Co 4	Rifle Plt 1			
301	*	44.005	6.294	Mech Inf Bn 1 Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 1	Rifle Co 4	Rifle Plt 2			
302	*	44.007	6.398	Mech Inf Bn 1 Task Force	4	line	M2	HB FM MtC	Mech Inf Bn 1	Rifle Co 4	Rifle Plt 3			
303	*	43.999	6.495	Mech Inf Bn 1 Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 1	Rifle Co 4	Rifle Plt 2			
304	*	44.003	6.696	Mech Inf Bn 1 Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 1	Rifle Co 4	Rifle Plt 2			
305	*	44.002	6.800	Mech Inf Bn 1 Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 1	Rifle Co 4	Rifle Plt 2			
306	*	44.007	6.903	Mech Inf Bn 1 Task Force	4	line	M2	HB FM MtC	Mech Inf Bn 1	Rifle Co 4	Rifle Plt 3			
307	*	44.002	6.999	Mech Inf Bn 1 Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 1	Rifle Co 4	Rifle Plt 3			
308	*	42.310	8.260	Mech Inf Bn 1 Task Force	3	line	M2	HB FM MtC	Mech Inf Bn 1	Rifle Co 4		HQ		
309	*	42.296	8.674	Mech Inf Bn 1 Task Force	3	line	M2	HB FM MtC	Mech Inf Bn 1	Rifle Co 4		HQ		
310	*	42.406	8.096	Mech Inf Bn 1 Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 1	Rifle Co 3	Rifle Plt 1			
311	*	42.405	8.199	Mech Inf Bn 1 Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 1	Rifle Co 3	Rifle Plt 2			
312	*	42.409	8.306	Mech Inf Bn 1 Task Force	4	line	M2	HB FM MtC	Mech Inf Bn 1	Rifle Co 3	Rifle Plt 3			
313	*	42.407	8.401	Mech Inf Bn 1 Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 1	Rifle Co 3	Rifle Plt 2			
314	*	42.407	8.602	Mech Inf Bn 1 Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 1	Rifle Co 3	Rifle Plt 2			
315	*	42.406	8.695	Mech Inf Bn 1 Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 1	Rifle Co 3	Rifle Plt 2			
316	*	42.406	8.797	Mech Inf Bn 1 Task Force	4	line	M2	HB FM MtC	Mech Inf Bn 1	Rifle Co 3	Rifle Plt 3			
317	*	42.406	8.898	Mech Inf Bn 1 Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 1	Rifle Co 3	Rifle Plt 3			
318	*	42.405	10.599	Mech Inf Bn 1 Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 1	Rifle Co 3	Rifle Plt 1			
319	*	42.404	10.697	Mech Inf Bn 1 Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 1	Rifle Co 3	Rifle Plt 1			
320	*	42.408	10.796	Mech Inf Bn 1 Task Force	4	line	M2	HB FM MtC	Mech Inf Bn 1	Rifle Co 3	Rifle Plt 3			
321	*	42.405	10.892	Mech Inf Bn 1 Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 1	Rifle Co 3	Rifle Plt 1			
322	*	40.879	12.793	Mech Inf Bn 1 Task Force	3	line	M2	HB FM MtC	Mech Inf Bn 2	Rifle Co 1		HQ		

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Table A2
Brigade Description by Icon Number
Heavy Brigade, Movement to Contact

Icon #	X-Coord	Y-Coord	Area	Crew	Location	Vehicle	Brigade	Battalion	Company	Platoon	Section	Element	Team	Squad
323	*	40.881	13.272	Mech Inf Bn 1 Task Force	3	line	M2	HB FM MtC	Mech Inf Bn 2	Rifle Co 1		HQ		
324	*	41.009	12.592	Mech Inf Bn 1 Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 2	Rifle Co 1	Rifle Plt			
325	*	41.006	12.689	Mech Inf Bn 1 Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 2	Rifle Co 1	Rifle Plt			
326	*	41.005	12.789	Mech Inf Bn 1 Task Force	4	line	M2	HB FM MtC	Mech Inf Bn 2	Rifle Co 1	Rifle Plt			
327	*	41.008	12.895	Mech Inf Bn 1 Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 2	Rifle Co 1	Rifle Plt			
328	*	41.002	13.096	Mech Inf Bn 1 Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 2	Rifle Co 1	Rifle Plt			
329	*	41.007	13.190	Mech Inf Bn 1 Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 2	Rifle Co 1	Rifle Plt			
330	*	41.003	13.388	Mech Inf Bn 1 Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 2	Rifle Co 1	Rifle Plt			
331	*	41.005	13.290	Mech Inf Bn 1 Task Force	4	line	M2	HB FM MtC	Mech Inf Bn 2	Rifle Co 1	Rifle Plt			
332	*	41.007	13.598	Mech Inf Bn 1 Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 2	Rifle Co 1	Rifle Plt			
333	*	41.003	13.697	Mech Inf Bn 1 Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 2	Rifle Co 1	Rifle Plt			
334	*	41.009	13.790	Mech Inf Bn 1 Task Force	4	line	M2	HB FM MtC	Mech Inf Bn 2	Rifle Co 1	Rifle Plt			
335	*	41.007	13.901	Mech Inf Bn 1 Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 2	Rifle Co 1	Rifle Plt			
336	*	40.210	8.197	Mech Inf Bn 1 Task Force	5	fwd	M2	HB FM MtC	Mech Inf Bn 1	HHC		Bn HQ Sec	Tac CP Element	
337	*	40.213	8.112	Mech Inf Bn 1 Task Force	3	fwd	M2	HB FM MtC	Mech Inf Bn 1	HHC		S-3 Sec	Tac CP Element	
338	*	49.135	13.353	Mech Inf Bn 1 Task Force	5	fwd	M3	HB FM MtC	Mech Inf Bn 1	HHC	Bn Scout Plt	HQ Sec		
339	*	48.696	6.398	Mech Inf Bn 1 Task Force	5	fwd	M3	HB FM MtC	Mech Inf Bn 1	HHC	Bn Scout Plt	Scout Section		
340	*	48.697	6.301	Mech Inf Bn 1 Task Force	5	fwd	M3	HB FM MtC	Mech Inf Bn 1	HHC	Bn Scout Plt	Scout Section		
341	*	48.624	6.350	Mech Inf Bn 1 Task Force	5	fwd	M3	HB FM MtC	Mech Inf Bn 1	HHC	Bn Scout Plt	HQ Sec		
342	*	49.203	13.398	Mech Inf Bn 1 Task Force	5	fwd	M3	HB FM MtC	Mech Inf Bn 1	HHC	Bn Scout Plt	Scout Section		
343	*	49.199	13.292	Mech Inf Bn 1 Task Force	5	fwd	M3	HB FM MtC	Mech Inf Bn 1	HHC	Bn Scout Plt	Scout Section		
344	*	36.002	10.598	Mech Inf Bn 1 Task Force	6	Bn HHC	M577	HB FM MtC	Mech Inf Bn 1	HHC		S-3 Sec	Main CP Element	
345	*	35.911	10.593	Mech Inf Bn 1 Task Force	4	Bn HHC	M577	HB FM MtC	Mech Inf Bn 1	HHC		S-2 Sec	Main CP Element	

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Table A2
Brigade Description by Icon Number
Heavy Brigade, Movement to Contact

Icon #	X-Coord	Y-Coord	Area	Crew	Location	Vehicle	Brigade	Battalion	Company	Platoon	Section	Element	Team	Squad
346	*	37.218	10.905	Mech Inf Bn 1 Task Force	3	Bn rear	M577	HB FM MtC	Mech Inf Bn 1	HHC	Hvy Mort Plt	Mort Sec HQ		
347	*	37.208	11.287	Mech Inf Bn 1 Task Force	3	Bn rear	M577	HB FM MtC	Mech Inf Bn 1	HHC	Hvy Mort Plt	Mort Sec HQ		
348	*	33.808	6.546	Mech Inf Bn 1 Task Force	8	2 TFA	M577	HB FM MtC	Fld arty Bn	Fld arty Batt 2	Firing Plt 2	Fire Direction Center 1		
349	*	33.803	6.953	Mech Inf Bn 1 Task Force	8	2 TFA	M577	HB FM MtC	Fld arty Bn	Fld arty Batt 2	Firing Plt 2	Fire Direction Center 2		
350	*	35.215	10.439	Mech Inf Bn 1 Task Force	3	Cbt train	M577	HB FM MtC	Mech Inf Bn 1	HHC	Bn Commo Plt		Cbt trains CP Element	
351	*	35.211	10.542	Mech Inf Bn 1 Task Force	2	Cbt train	M577	HB FM MtC	Mech Inf Bn 1	HHC		S-4 Sec	Cbt trains CP Element	
352	*	34.756	9.847	Mech Inf Bn 1 Task Force	2	Maint	Vehicle-Medium/M88	HB FM MtC	Mech Inf Bn 1	HHC	Bn Maint Plt	Sprt Sec		
353	*	34.854	9.795	Mech Inf Bn 1 Task Force	3	Maint	Vehicle-Medium/M88	HB FM MtC	Mech Inf Bn 1	HHC	Bn Maint Plt		Rifle Co Maint Team 2	
354	*	34.859	9.400	Mech Inf Bn 1 Task Force	3	Maint	Vehicle-Medium/M88	HB FM MtC	Mech Inf Bn 1	HHC	Bn Maint Plt		Rifle Co Maint Team 2	
355	*	34.854	9.202	Mech Inf Bn 1 Task Force	3	Maint	Vehicle-Medium/M88	HB FM MtC	Mech Inf Bn 1	HHC	Bn Maint Plt		Rifle Co Maint Team 2	
356	*	34.855	9.597	Mech Inf Bn 1 Task Force	3	Maint	Vehicle-Medium/M88	HB FM MtC	Mech Inf Bn 1	HHC	Bn Maint Plt		Rifle Co Maint Team 2	
357	*	34.753	9.958	Mech Inf Bn 1 Task Force	2	Maint	Vehicle-Medium/M88	HB FM MtC	Mech Inf Bn 1	HHC	Bn Maint Plt	Sprt Sec		
358	*	34.755	9.902	Mech Inf Bn 1 Task Force	2	Maint	Vehicle-Medium/M88	HB FM MtC	Mech Inf Bn 1	HHC	Bn Maint Plt	Sprt Sec		
359	*	43.509	11.002	Mech Inf Bn 1 Task Force	3	2 TFA	M113	HB FM MtC	Eng Bn	Eng Co 2		Co HQ		
360	*	43.554	10.802	Mech Inf Bn 1 Task Force	2	2 TFA	M113	HB FM MtC	Eng Bn	Eng Co 2	Eng Plt 1	Plt HQ 1		
361	*	43.454	10.504	Mech Inf Bn 1 Task Force	8	2 TFA	M113	HB FM MtC	Eng Bn	Eng Co 2	Eng Plt 2			Eng Sqd 1
362	*	43.455	10.700	Mech Inf Bn 1 Task Force	8	2 TFA	M113	HB FM MtC	Eng Bn	Eng Co 2	Eng Plt 2			Eng Sqd 2
363	*	43.452	10.602	Mech Inf Bn 1 Task Force	8	2 TFA	M113	HB FM MtC	Eng Bn	Eng Co 2	Eng Plt 2			Eng Sqd 3
364	*	43.555	10.697	Mech Inf Bn 1 Task Force	8	2 TFA	M113	HB FM MtC	Eng Bn	Eng Co 2	Eng Plt 2			Eng Sqd 4
365	*	43.552	10.602	Mech Inf Bn 1 Task Force	8	2 TFA	M113	HB FM MtC	Eng Bn	Eng Co 2	Eng Plt 2			Eng Sqd 5
366	*	43.458	10.800	Mech Inf Bn 1 Task Force	2	2 TFA	M113	HB FM MtC	Eng Bn	Eng Co 2	Eng Plt 1	Plt HQ 1		
367	*	36.012	10.312	Mech Inf Bn 1 Task Force	2	2 TF HHC Area	M113	HB FM MtC		Air Def arty Batt	Gun Plt	Gun Plt HQ		
368	*	34.844	9.151	Mech Inf Bn 1 Task Force	6	Maint	M13	HB FM MtC	Mech Inf Bn 1	HHC	Bn Maint Plt		AA Co Maint Team	

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Table A2
Brigade Description by Icon Number
Heavy Brigade, Movement to Contact

Icon #	X-Coord	Y-Coord	Area	Crew	Location	Vehicle	Brigade	Battalion	Company	Platoon	Section	Element	Team	Squad
369	*	34.850	9.245	Mech Inf Bn 1 Task Force	4	Maint	M113	HB FM MtC	Mech Inf Bn 1	HHC	Bn Maint Plt		Rifle Co Maint Team 3	
370	*	34.846	9.849	Mech Inf Bn 1 Task Force	4	Maint	M113	HB FM MtC	Mech Inf Bn 1	HHC	Bn Maint Plt		Rifle Co Maint Team 3	
371	*	34.847	9.454	Mech Inf Bn 1 Task Force	4	Maint	M113	HB FM MtC	Mech Inf Bn 1	HHC	Bn Maint Plt		Rifle Co Maint Team 3	
372	*	34.844	9.657	Mech Inf Bn 1 Task Force	4	Maint	M113	HB FM MtC	Mech Inf Bn 1	HHC	Bn Maint Plt		Rifle Co Maint Team 3	
373	*	34.760	9.654	Mech Inf Bn 1 Task Force	2	Maint	M113	HB FM MtC	Mech Inf Bn 1	HHC	Bn Maint Plt	Maint/SVC Sec		
374	*	40.133	8.159	Mech Inf Bn 1 Task Force	1+1+2	fwd	M113	HB FM MtC	Mech Inf Bn 1	HHC		S-3 Sec	Tac CP Element	
375	*	40.009	5.995	Mech Inf Bn 1 Task Force	2	Co rear	M113	HB FM MtC	Mech Inf Bn 1	Rifle Co 3		HQ		
376	*	38.608	8.601	Mech Inf Bn 1 Task Force	2	Co rear	M113	HB FM MtC	Mech Inf Bn 1	Rifle Co 4		HQ		
377	*	38.606	13.799	Mech Inf Bn 1 Task Force	2	Co rear	M113	HB FM MtC	Mech Inf Bn 2	Rifle Co 1		HQ		
378	*	44.119	12.946	Mech Inf Bn 1 Task Force	3	line	M113	HB FM MtC	Mech Inf Bn 1	AA Co	AA Plt			
379	*	44.125	13.418	Mech Inf Bn 1 Task Force	3	line	M113	HB FM MtC	Mech Inf Bn 1	AA Co	AA Plt			
380	*	48.736	8.551	Mech Inf Bn 1 Task Force	3	line	M113	HB FM MtC	Mech Inf Bn 1	AA Co	AA Plt			
381	*	44.070	13.080	Mech Inf Bn 1 Task Force	4	line	M113	HB FM MtC	Mech Inf Bn 1	AA Co		HQ		
382	*	43.550	10.502	Mech Inf Bn 1 Task Force	8	2 TFA	M113	HB FM MtC	Eng Bn	Eng Co 2	Eng Plt 2			Eng Sqd 6
383	*	44.208	12.997	Mech Inf Bn 1 Task Force	4	line	ITV-TOW	HB FM MtC	Mech Inf Bn 1	AA Co	AA Plt			
384	*	44.210	13.103	Mech Inf Bn 1 Task Force	4	line	ITV-TOW	HB FM MtC	Mech Inf Bn 1	AA Co	AA Plt			
385	*	44.213	13.289	Mech Inf Bn 1 Task Force	4	line	ITV-TOW	HB FM MtC	Mech Inf Bn 1	AA Co	AA Plt			
386	*	44.213	13.391	Mech Inf Bn 1 Task Force	4	line	ITV-TOW	HB FM MtC	Mech Inf Bn 1	AA Co	AA Plt			
387	*	44.207	13.494	Mech Inf Bn 1 Task Force	4	line	ITV-TOW	HB FM MtC	Mech Inf Bn 1	AA Co	AA Plt			
388	*	44.209	13.593	Mech Inf Bn 1 Task Force	4	line	ITV-TOW	HB FM MtC	Mech Inf Bn 1	AA Co	AA Plt			
389	*	48.806	8.402	Mech Inf Bn 1 Task Force	4	line	ITV-TOW	HB FM MtC	Mech Inf Bn 1	AA Co	AA Plt			
390	*	48.805	8.502	Mech Inf Bn 1 Task Force	4	line	ITV-TOW	HB FM MtC	Mech Inf Bn 1	AA Co	AA Plt			
391	*	48.809	8.597	Mech Inf Bn 1 Task Force	4	line	ITV-TOW	HB FM MtC	Mech Inf Bn 1	AA Co	AA Plt			

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Table A2
Brigade Description by Icon Number
Heavy Brigade, Movement to Contact

Icon #	X-Coord	Y-Coord	Area	Crew	Location	Vehicle	Brigade	Battalion	Company	Platoon	Section	Element	Team	Squad
392	*	48.815	8.687	Mech Inf Bn 1 Task Force	4	line	ITV-TOW	HB FM MtC	Mech Inf Bn 1	AA Co	AA Plt			
393	*	44.209	12.796	Mech Inf Bn 1 Task Force	4	line	ITV-TOW	HB FM MtC	Mech Inf Bn 1	AA Co	AA Plt			
394	*	44.207	12.895	Mech Inf Bn 1 Task Force	4	line	ITV-TOW	HB FM MtC	Mech Inf Bn 1	AA Co	AA Plt			
395	*	41.392	12.071	Mech Inf Bn 1 Task Force	4	2 TFA	Vulcan	HB FM MtC		Air Def arty Batt	Gun Plt			Gun Sqd
396	*	34.892	7.343	Mech Inf Bn 1 Task Force	4	2 TFA	Vulcan	HB FM MtC		Air Def arty Batt	Gun Plt			Gun Sqd
397	*	42.315	6.245	Mech Inf Bn 1 Task Force	4	2 TFA	Vulcan	HB FM MtC		Air Def arty Batt	Gun Plt			Gun Sqd
398	*	48.912	10.803	Mech Inf Bn 1 Task Force	3	fwd	M113 with AN/PPS-5	HB FM MtC			GSR Plt 1			GSR SQUAD 2
399	*	48.820	10.805	Mech Inf Bn 1 Task Force	3	fwd	M113 with AN/PPS-5	HB FM MtC			GSR Plt 1			GSR SQUAD 2
400	*	43.500	10.305	Mech Inf Bn 1 Task Force	8	2 TFA	2 CEV (2 in 1 icon)	HB FM MtC	Eng Bn	Eng Co 2	Asl & Obs Plt	Assault Sec 2		
401	*	34.904	10.488	Mech Inf Bn 1 Task Force	4	2 TFA	2 AVLB (2 in 1 icon)	HB FM MtC	Eng Bn	Eng Co 2	Asl & Obs Plt	Assault Sec 1		
402	*	42.185	8.483	Mech Inf Bn 1 Task Force	4	2 TFA	2 AVLB (2 in 1 icon)	HB FM MtC	Eng Bn	Eng Co 2	Asl & Obs Plt	Assault Sec 1		
403	*	17.964	17.533	BSA Task Force	7	FSB	7 ACE (7 in 1 icon)	HB BSA MtC	Eng Bn	Eng Co 2	Asl & Obs Plt	Obstacle Sec		
404	*	38.599	8.632	Mech Inf Bn 1 Task Force	1	Co rear	Truck	HB FM MtC	Mech Inf Bn 1	Rifle Co 4		HQ		
405	*	40.000	6.029	Mech Inf Bn 1 Task Force	1	Co rear	Truck	HB FM MtC	Mech Inf Bn 1	Rifle Co 3		HQ		
406	*	38.597	8.557	Mech Inf Bn 1 Task Force	2	Co rear	Truck	HB FM MtC	Mech Inf Bn 1	Rifle Co 4		HQ		
407	*	39.995	5.956	Mech Inf Bn 1 Task Force	2	Co rear	Truck	HB FM MtC	Mech Inf Bn 1	Rifle Co 3		HQ		
408	*	33.193	7.498	Mech Inf Bn 1 Task Force	2	2 TFA	Truck	HB FM MtC	Fld arty Bn	Fld arty Batt 2		Ammo Sec		
409	*	33.301	7.495	Mech Inf Bn 1 Task Force	3	2 TFA	Truck	HB FM MtC	Fld arty Bn	Fld arty Batt 2		Batt HQ		
410	*	33.199	7.348	Mech Inf Bn 1 Task Force	2	2 TFA	Truck	HB FM MtC	Fld arty Bn	Fld arty Batt 2		Ammo Sec		
411	*	33.198	7.593	Mech Inf Bn 1 Task Force	2	2 TFA	Truck	HB FM MtC	Fld arty Bn	Fld arty Batt 2		Ammo Sec		
412	*	33.193	7.544	Mech Inf Bn 1 Task Force	2	2 TFA	Truck	HB FM MtC	Fld arty Bn	Fld arty Batt 2		Ammo Sec		
413	*	33.194	7.449	Mech Inf Bn 1 Task Force	2	2 TFA	Truck	HB FM MtC	Fld arty Bn	Fld arty Batt 2		Ammo Sec		
414	*	33.194	7.397	Mech Inf Bn 1 Task Force	2	2 TFA	Truck	HB FM MtC	Fld arty Bn	Fld arty Batt 2		Ammo Sec		

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Table A2
Brigade Description by Icon Number
Heavy Brigade, Movement to Contact

Icon #	X-Coord	Y-Coord	Area	Crew	Location	Vehicle	Brigade	Battalion	Company	Platoon	Section	Element	Team	Squad
415	*	19.408	10.934	BSA Task Force	2	Fld train	Truck	HB BSA MtC	Mech Inf Bn 1	HHC		Co HQ	Fld trains CP Element	
416	*	19.411	10.830	BSA Task Force	4	Fld train	Truck	HB BSA MtC	Mech Inf Bn 1	HHC		S-1 Sec		
417	*	19.417	10.539	BSA Task Force	1	Fld train	Truck	HB BSA MtC	Mech Inf Bn 1	HHC	Bn Maint Plt	Admin Sec		
418	*	34.741	10.002	Mech Inf Bn 1 Task Force	2	Maint	Truck	HB FM MtC	Mech Inf Bn 1	HHC	Bn Maint Plt	Sprt Sec		
419	*	34.744	9.449	Mech Inf Bn 1 Task Force	6	Maint	Truck	HB FM MtC	Mech Inf Bn 1	HHC	Bn Maint Plt	Maint/SVC Sec		
420	*	34.747	9.594	Mech Inf Bn 1 Task Force	3	Maint	Truck	HB FM MtC	Mech Inf Bn 1	HHC	Bn Maint Plt	Maint/SVC Sec		
421	*	34.743	9.500	Mech Inf Bn 1 Task Force	5	Maint	Truck	HB FM MtC	Mech Inf Bn 1	HHC	Bn Maint Plt	Maint/SVC Sec		
422	*	34.743	9.550	Mech Inf Bn 1 Task Force	4	Maint	Truck	HB FM MtC	Mech Inf Bn 1	HHC	Bn Maint Plt	Maint/SVC Sec		
423	*	34.743	9.746	Mech Inf Bn 1 Task Force	5	Maint	Truck	HB FM MtC	Mech Inf Bn 1	HHC	Bn Maint Plt	Maint/SVC Sec		
424	*	34.841	9.999	Mech Inf Bn 1 Task Force	2	Maint	Truck	HB FM MtC	Mech Inf Bn 1	HHC	Bn Maint Plt		Rifle Co Maint Team 1	
425	*	34.839	9.094	Mech Inf Bn 1 Task Force	2	Maint	Truck	HB FM MtC	Mech Inf Bn 1	HHC	Bn Maint Plt		AA Co Maint Team	
426	*	17.981	17.792	BSA Task Force	3	FSB	Truck	HB BSA MtC	Eng Bn	Eng Co 2		Co HQ		
427	*	43.495	10.899	Mech Inf Bn 1 Task Force	3	2 TFA	Truck	HB BSA MtC	Eng Bn	Eng Co 2		Co HQ		
428	*	19.415	10.680	BSA Task Force	1	Fld train	Truck	HB BSA MtC	Mech Inf Bn 1	HHC	Bn Maint Plt	Admin Sec		
429	*	34.836	9.319	Mech Inf Bn 1 Task Force	4	Maint	2 Trucks (2 in 1 icon)	HB FM MtC	Mech Inf Bn 1	HHC	Bn Maint Plt		Rifle Co Maint Team 4	
430	*	34.841	9.524	Mech Inf Bn 1 Task Force	4	Maint	2 Trucks (2 in 1 icon)	HB FM MtC	Mech Inf Bn 1	HHC	Bn Maint Plt		Rifle Co Maint Team 4	
431	*	34.838	9.718	Mech Inf Bn 1 Task Force	4	Maint	2 Trucks (2 in 1 icon)	HB FM MtC	Mech Inf Bn 1	HHC	Bn Maint Plt		Rifle Co Maint Team 4	
432	*	34.837	9.924	Mech Inf Bn 1 Task Force	4	Maint	2 Trucks (2 in 1 icon)	HB FM MtC	Mech Inf Bn 1	HHC	Bn Maint Plt		Rifle Co Maint Team 4	
433	*	19.491	10.303	BSA Task Force	12	Fld train	4 Trucks (4 in 1 icon)	HB BSA MtC	Mech Inf Bn 1	HHC	Bn Sprt Plt	Mess Sec		
434	*	19.599	10.899	BSA Task Force	4	Fld train	4 Trucks (4 in 1 icon)	HB BSA MtC	Mech Inf Bn 1	HHC	Bn Sprt Plt	Trans Sec		
435	*	19.505	10.142	BSA Task Force	2	Fld train	Truck	HB BSA MtC	Mech Inf Bn 1	HHC	Bn Sprt Plt	Mess Sec		
436	*	34.746	9.398	Mech Inf Bn 1 Task Force	1	Maint	Truck	HB FM MtC	Mech Inf Bn 1	HHC	Bn Maint Plt	Admin Sec		
437	*	19.413	10.737	BSA Task Force	1	Fld train	Truck	HB BSA MtC	Mech Inf Bn 1	HHC	Bn Maint Plt	Admin Sec		

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Table A2
Brigade Description by Icon Number
Heavy Brigade, Movement to Contact

Icon #	X-Coord	Y-Coord	Area	Crew	Location	Vehicle	Brigade	Battalion	Company	Platoon	Section	Element	Team	Squad
438	*	34.743	9.347	Mech Inf Bn 1 Task Force	1	Maint	Truck	HB FM MtC	Mech Inf Bn 1	HHC	Bn Maint Plt	Admin Sec		
439	*	34.746	9.291	Mech Inf Bn 1 Task Force	1	Maint	Truck	HB FM MtC	Mech Inf Bn 1	HHC	Bn Maint Plt	Admin Sec		
440	*	34.744	9.241	Mech Inf Bn 1 Task Force	2	Maint	Truck	HB FM MtC	Mech Inf Bn 1	HHC	Bn Maint Plt	Admin Sec		
441	*	19.412	10.876	BSA Task Force	1	Fld train	Truck	HB BSA MtC	Mech Inf Bn 1	HHC		Co HQ	Fld trains CP Element	
442	*	35.124	10.519	Mech Inf Bn 1 Task Force	2	Cbt train	2 Trucks (2 in 1 icon)	HB FM MtC	Mech Inf Bn 1	HHC	Bn Med Plt	Aid Station		
443	*	38.595	13.757	Mech Inf Bn 1 Task Force	1	Co rear	Truck	HB FM MtC	Mech Inf Bn 2	Rifle Co 1		HQ		
444	*	38.595	13.837	Mech Inf Bn 1 Task Force	2	Co rear	Truck	HB FM MtC	Mech Inf Bn 2	Rifle Co 1		HQ		
445	*	39.192	11.396	Mech Inf Bn 1 Task Force	2	Co rear	Truck	HB FM MtC	Tank Bn	Tank Co 3		HQ Sec		
446	*	42.197	8.756	Mech Inf Bn 1 Task Force	2	2 TFA Co	HMMWV armed w/Stinger	HB FM MtC		Air Def arty Batt	Missile Plt		Missile Team	
447	*	42.193	11.477	Mech Inf Bn 1 Task Force	2	2 TFA Co	HMMWV armed w/Stinger	HB FM MtC		Air Def arty Batt	Missile Plt		Missile Team	
448	*	40.781	13.375	Mech Inf Bn 1 Task Force	2	2 TFA Co	HMMWV armed w/Stinger	HB FM MtC		Air Def arty Batt	Missile Plt		Missile Team	
449	*	35.972	10.139	Mech Inf Bn 1 Task Force	2	2 TF HHC Area	HMMWV armed w/Stinger	HB FM MtC		Air Def arty Batt	Missile Plt		Missile Team	
450	*	43.754	6.473	Mech Inf Bn 1 Task Force	2	2 TFA Co	HMMWV armed w/Stinger	HB FM MtC		Air Def arty Batt	Missile Plt		Missile Team	
451	*	42.076	10.924	Mech Inf Bn 1 Task Force	4	2 TFA	2 Volcano (2 in 1 icon)	HB FM MtC	Eng Bn	Eng Co 2	Asl & Obs Plt	Obstacle Sec		
452	*	34.005	6.691	Mech Inf Bn 1 Task Force	5	2 TFA	155mm SP howitzer	HB FM MtC	Fld arty Bn	Fld arty Batt 2		Howitzer Sec		
453	*	33.998	6.594	Mech Inf Bn 1 Task Force	5	2 TFA	155mm SP howitzer	HB FM MtC	Fld arty Bn	Fld arty Batt 2		Howitzer Sec		
454	*	34.000	6.492	Mech Inf Bn 1 Task Force	5	2 TFA	155mm SP howitzer	HB FM MtC	Fld arty Bn	Fld arty Batt 2		Howitzer Sec		
455	*	34.000	6.396	Mech Inf Bn 1 Task Force	5	2 TFA	155mm SP howitzer	HB FM MtC	Fld arty Bn	Fld arty Batt 2		Howitzer Sec		
456	*	33.999	7.099	Mech Inf Bn 1 Task Force	5	2 TFA	155mm SP howitzer	HB FM MtC	Fld arty Bn	Fld arty Batt 2		Howitzer Sec		
457	*	33.999	6.895	Mech Inf Bn 1 Task Force	5	2 TFA	155mm SP howitzer	HB FM MtC	Fld arty Bn	Fld arty Batt 2		Howitzer Sec		
458	*	33.999	6.998	Mech Inf Bn 1 Task Force	5	2 TFA	155mm SP howitzer	HB FM MtC	Fld arty Bn	Fld arty Batt 2		Howitzer Sec		
459	*	34.002	6.795	Mech Inf Bn 1 Task Force	5	2 TFA	155mm SP howitzer	HB FM MtC	Fld arty Bn	Fld arty Batt 2		Howitzer Sec		
460	*	37.310	10.998	Mech Inf Bn 1 Task Force	4	Bn rear	4.2 inch M106A2	HB FM MtC	Mech Inf Bn 1	HHC	Hvy Mort Plt			Mortar Squad

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Brigade Description by Icon Number
Heavy Brigade, Movement to Contact

Icon #	X-Coord	Y-Coord	Area	Crew	Location	Vehicle	Brigade	Battalion	Company	Platoon	Section	Element	Team	Squad
461	*	37.313	11.194	Mech Inf Bn 1 Task Force	4	Bn rear	4.2 inch M106A2	HB FM MtC	Mech Inf Bn 1	HHC	Hvy Mort Plt			Mortar Squad
462	*	37.311	10.901	Mech Inf Bn 1 Task Force	4	Bn rear	4.2 inch M106A2	HB FM MtC	Mech Inf Bn 1	HHC	Hvy Mort Plt			Mortar Squad
463	*	37.311	11.290	Mech Inf Bn 1 Task Force	4	Bn rear	4.2 inch M106A2	HB FM MtC	Mech Inf Bn 1	HHC	Hvy Mort Plt			Mortar Squad
464	*	37.311	10.798	Mech Inf Bn 1 Task Force	4	Bn rear	4.2 inch M106A2	HB FM MtC	Mech Inf Bn 1	HHC	Hvy Mort Plt			Mortar Squad
465	*	37.314	11.394	Mech Inf Bn 1 Task Force	4	Bn rear	4.2 inch M106A2	HB FM MtC	Mech Inf Bn 1	HHC	Hvy Mort Plt			Mortar Squad
466	*	43.834	6.639	Mech Inf Bn 1 Task Force	4	line	M113/FIST-V	HB FM MtC	Fld arty Bn	HHB			Mech Inf FIST Tm 1	
467	*	40.835	13.496	Mech Inf Bn 1 Task Force	4	line	M113/FIST-V	HB FM MtC	Fld arty Bn	HHB			Mech Inf FIST Tm 2	
468	*	42.261	8.855	Mech Inf Bn 1 Task Force	4	line	M113/FIST-V	HB FM MtC	Fld arty Bn	HHB			Mech Inf FIST Tm 3	
469	*	42.255	11.547	Mech Inf Bn 1 Task Force	4	line	M113/FIST-V	HB FM MtC	Fld arty Bn	HHB			Mech Inf FIST Tm 4	
470	*	33.898	6.894	Mech Inf Bn 1 Task Force	4	2 TFA	Cargo Carrier/M548	HB FM MtC	Fld arty Bn	Fld arty Batt 2	Howitzer Sec			
471	*	33.899	6.689	Mech Inf Bn 1 Task Force	4	2 TFA	Cargo Carrier/M548	HB FM MtC	Fld arty Bn	Fld arty Batt 2	Howitzer Sec			
472	*	33.896	6.593	Mech Inf Bn 1 Task Force	4	2 TFA	Cargo Carrier/M548	HB FM MtC	Fld arty Bn	Fld arty Batt 2	Howitzer Sec			
473	*	33.893	6.490	Mech Inf Bn 1 Task Force	4	2 TFA	Cargo Carrier/M548	HB FM MtC	Fld arty Bn	Fld arty Batt 2	Howitzer Sec			
474	*	33.892	6.395	Mech Inf Bn 1 Task Force	4	2 TFA	Cargo Carrier/M548	HB FM MtC	Fld arty Bn	Fld arty Batt 2	Howitzer Sec			
475	*	33.899	7.098	Mech Inf Bn 1 Task Force	4	2 TFA	Cargo Carrier/M548	HB FM MtC	Fld arty Bn	Fld arty Batt 2	Howitzer Sec			
476	*	43.507	10.198	Mech Inf Bn 1 Task Force	4	2 TFA	Cargo Carrier/M548	HB FM MtC	Eng Bn	Eng Co 2	Asl & Obs Plt	Obstacle Sec		
477	*	33.899	7.000	Mech Inf Bn 1 Task Force	4	2 TFA	Cargo Carrier/M548	HB FM MtC	Fld arty Bn	Fld arty Batt 2	Howitzer Sec			
478	*	33.899	6.794	Mech Inf Bn 1 Task Force	4	2 TFA	Cargo Carrier/M548	HB FM MtC	Fld arty Bn	Fld arty Batt 2	Howitzer Sec			
479	*	18.054	17.571	BSA Task Force	4	FSB	flatbet (4 in 1 icon)	HB BSA MtC	Eng Bn	Eng Co 2	Asl & Obs Plt	Obstacle Sec		
480	*	19.424	10.628	BSA Task Force	1	Fld train	5 ton wrecker	HB BSA MtC	Mech Inf Bn 1	HHC	Bn Maint Plt	Sprt Sec		
481	*	19.424	10.584	BSA Task Force	1	Fld train	5 ton wrecker	HB BSA MtC	Mech Inf Bn 1	HHC	Bn Maint Plt	Sprt Sec		
482	*	19.512	10.901	BSA Task Force	8	Fld train	HEMMT (4 in 1 icon)	HB BSA MtC	Mech Inf Bn 1	HHC	Bn Sprt Plt	Class III & V Tean		
483	*	19.515	10.709	BSA Task Force	4	Fld train	HEMMT (4 in 1 icon)	HB BSA MtC	Mech Inf Bn 1	HHC	Bn Sprt Plt	Class III & V Tean		

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Brigade Description by Icon Number
Heavy Brigade, Movement to Contact

Icon #	X-Coord	Y-Coord	Area	Crew	Location	Vehicle	Brigade	Battalion	Company	Platoon	Section	Element	Team	Squad
484	*	19.606	10.498	BSA Task Force	5	Fld train	HEMMT (5 in 1 icon)	HB BSA MtC	Mech Inf Bn 1	HHC	Bn Sprt Plt	Trans Sec		
485	*	19.509	10.531	BSA Task Force	4	Fld train	HEMMT (4 in 1 icon)	HB BSA MtC	Mech Inf Bn 1	HHC	Bn Sprt Plt	Class III & V Tean		
486	*	19.620	10.713	BSA Task Force	4	Fld train	HEMMT (4 in 1 icon)	HB BSA MtC	Mech Inf Bn 1	HHC	Bn Sprt Plt	Trans Sec		
487	*	34.749	9.791	Mech Inf Bn 1 Task Force	1	Maint	Wrecker HEMMT	HB FM MtC	Mech Inf Bn 1	HHC	Bn Maint Plt	Sprt Sec		
488	*	35.134	10.392	Mech Inf Bn 1 Task Force	4	Cbt train	M577 Ambulance	HB FM MtC	Mech Inf Bn 1	HHC	Bn Med Plt	Aid Station		
489	*	35.132	10.439	Mech Inf Bn 1 Task Force	3	Cbt train	M577 Ambulance	HB FM MtC	Mech Inf Bn 1	HHC	Bn Med Plt	Aid Station		
490	*	35.010	10.400	Mech Inf Bn 1 Task Force	3	Cbt train	M577 Ambulance	HB FM MtC	Mech Inf Bn 1	HHC	Bn Med Plt	Evac Sec		
491	*	35.018	10.597	Mech Inf Bn 1 Task Force	14	Cbt train	Ambulances (7 in 1 icon)	HB FM MtC	Mech Inf Bn 1	HHC	Bn Med Plt	Evac Sec		
492	*	28.015	19.800	Mech Inf Bn 2 Task Force	4	line	M1	HB FM MtC	Tank Bn	Tank Co 4	Tank Plt			
493	*	28.010	19.703	Mech Inf Bn 2 Task Force	4	line	M1	HB FM MtC	Tank Bn	Tank Co 4	Tank Plt			
494	*	28.009	19.604	Mech Inf Bn 2 Task Force	4	line	M1	HB FM MtC	Tank Bn	Tank Co 4	Tank Plt			
495	*	28.008	19.401	Mech Inf Bn 2 Task Force	4	line	M1	HB FM MtC	Tank Bn	Tank Co 4	Tank Plt			
496	*	28.008	19.304	Mech Inf Bn 2 Task Force	4	line	M1	HB FM MtC	Tank Bn	Tank Co 4	Tank Plt			
497	*	28.005	19.200	Mech Inf Bn 2 Task Force	4	line	M1	HB FM MtC	Tank Bn	Tank Co 4	Tank Plt			
498	*	28.004	19.110	Mech Inf Bn 2 Task Force	4	line	M1	HB FM MtC	Tank Bn	Tank Co 4	Tank Plt			
499	*	26.009	10.008	Mech Inf Bn 2 Task Force	4	line	M1	HB FM MtC	Tank Bn	Tank Co 4	Tank Plt			
500	*	26.009	9.802	Mech Inf Bn 2 Task Force	4	line	M1	HB FM MtC	Tank Bn	Tank Co 4	Tank Plt			
501	*	26.007	9.695	Mech Inf Bn 2 Task Force	4	line	M1	HB FM MtC	Tank Bn	Tank Co 4	Tank Plt			
502	*	26.010	9.900	Mech Inf Bn 2 Task Force	4	line	M1	HB FM MtC	Tank Bn	Tank Co 4	Tank Plt			
503	*	27.915	19.730	Mech Inf Bn 2 Task Force	4	line	M1	HB FM MtC	Tank Bn	Tank Co 4		HQ Sec		
504	*	27.909	18.916	Mech Inf Bn 2 Task Force	4	line	M1	HB FM MtC	Tank Bn	Tank Co 4		HQ Sec		
505	*	28.013	19.895	Mech Inf Bn 2 Task Force	4	line	M1	HB FM MtC	Tank Bn	Tank Co 4	Tank Plt			
506	*	24.595	19.740	Mech Inf Bn 2 Task Force	2	Bn HHC	HMMWV	HB FM MtC	Mech Inf Bn 2	HHC		S-3 Sec	Main CP Element	

* Icons not considered in scenario "Heavy Brigade, Forward Maneuver, Movement to Contact."

Table A2
Brigade Description by Icon Number
Heavy Brigade, Movement to Contact

Icon #	X-Coord	Y-Coord	Area	Crew	Location	Vehicle	Brigade	Battalion	Company	Platoon	Section	Element	Team	Squad
507	*	24.003	18.109	Mech Inf Bn 2 Task Force	2	Cbt train	HMMWV	HB FM MtC	Mech Inf Bn 2	HHC		S-4 Sec	Cbt trains CP Element	
508	*	19.399	12.495	BSA Task Force	3+2	Fld train	HMMWV	HB FM MtC	Mech Inf Bn 2	HHC	Bn Sprt Plt	HQ Sec		
509	*	24.526	19.643	Mech Inf Bn 2 Task Force	2	Bn HHC	HMMWV	HB FM MtC	Mech Inf Bn 2	HHC	Bn Commo Plt		Main CP Element	
510	*	24.626	19.854	Mech Inf Bn 2 Task Force	2	Bn HHC	HMMWV	HB FM MtC	Mech Inf Bn 2	HHC		Bn HQ Sec	Main CP Element	
511	*	24.555	19.855	Mech Inf Bn 2 Task Force	1	Bn HHC	HMMWV	HB FM MtC	Mech Inf Bn 2	HHC		Bn HQ Sec	Main CP Element	
512	*	24.607	19.692	Mech Inf Bn 2 Task Force	2	Bn HHC	HMMWV	HB FM MtC	Mech Inf Bn 2	HHC		S-3 Sec	Main CP Element	
513	*	24.528	19.598	Mech Inf Bn 2 Task Force	2	Bn HHC	HMMWV	HB FM MtC	Mech Inf Bn 2	HHC	Bn Commo Plt		Main CP Element	
514	*	24.004	18.007	Mech Inf Bn 2 Task Force	1	Cbt train	HMMWV	HB FM MtC	Mech Inf Bn 2	HHC	Bn Commo Plt		Cbt trains CP Element	
515	*	24.597	19.549	Mech Inf Bn 2 Task Force	2	Bn HHC	HMMWV	HB FM MtC	Mech Inf Bn 2	HHC		Co HQ	Main CP Element	
516	*	24.595	19.598	Mech Inf Bn 2 Task Force	2	Bn HHC	HMMWV	HB FM MtC	Mech Inf Bn 2	HHC		TACP Sec	Main CP Element	
517	*	22.938	16.593	Mech Inf Bn 2 Task Force	2	Maint	HMMWV	HB FM MtC	Mech Inf Bn 2	HHC	Bn Maint Plt	Maint/SVC Sec		
518	*	19.401	12.795	BSA Task Force	1	Fld train	HMMWV	HB BSA MtC	Mech Inf Bn 2	HHC	Bn Maint Plt	Admin Sec		
519	*	22.881	16.235	Mech Inf Bn 2 Task Force	1	Maint	HMMWV	HB FM MtC	Mech Inf Bn 2	HHC	Bn Maint Plt	Plt HQ		
520	*	22.879	16.298	Mech Inf Bn 2 Task Force	1	Maint	HMMWV	HB FM MtC	Mech Inf Bn 2	HHC	Bn Maint Plt	Plt HQ		
521	*	19.402	12.999	BSA Task Force	2	Fld train	HMMWV	HB BSA MtC	Mech Inf Bn 2	HHC		Co HQ	Fld trains CP Element	
522	*	29.041	18.603	Mech Inf Bn 2 Task Force	2	3 TFA	HMMWV	HB FM MtC	Eng Bn	Eng Co 3	Asl & Obs Plt	Plt HQ		
523	*	28.948	18.604	Mech Inf Bn 2 Task Force	2	3 TFA	HMMWV	HB FM MtC	Eng Bn	Eng Co 3	Asl & Obs Plt	Plt HQ		
524	*	18.033	18.297	BSA Task Force	2	FSB	HMMWV	HB BSA MtC	Eng Bn	Eng Co 3	Eng Plt 1	Plt HQ 2		
525	*	17.953	18.296	BSA Task Force	2	FSB	HMMWV	HB BSA MtC	Eng Bn	Eng Co 3	Eng Plt 1	Plt HQ 2		
526	*	17.998	18.347	BSA Task Force	2	FSB	HMMWV	HB BSA MtC	Eng Bn	Eng Co 3		Co HQ		
527	*	25.840	22.263	Mech Inf Bn 2 Task Force	2	Bn rear	HMMWV	HB FM MtC	Mech Inf Bn 2	HHC	Hvy Mort Plt	Mort Plt HQ		
528	*	25.843	22.309	Mech Inf Bn 2 Task Force	1	Bn rear	HMMWV	HB FM MtC	Mech Inf Bn 2	HHC	Hvy Mort Plt	Mort Plt HQ		
529	*	23.835	12.419	Mech Inf Bn 2 Task Force	2	3 TFA	HMMWV	HB FM MtC	Fld arty Bn	Fld arty Batt 3	Firing Plt 1	Plt HQ		

* Icons not considered in scenario "Heavy Brigade, Forward Maneuver, Movement to Contact."

Table A2
Brigade Description by Icon Number
Heavy Brigade, Movement to Contact

Icon #	X-Coord	Y-Coord	Area	Crew	Location	Vehicle	Brigade	Battalion	Company	Platoon	Section	Element	Team	Squad
530	*	23.827	12.505	Mech Inf Bn 2 Task Force	2	3 TFA	HMMWV	HB FM MtC	Fld arty Bn	Fld arty Batt 3	Firing Plt 1	Plt HQ		
531	*	23.833	12.816	Mech Inf Bn 2 Task Force	2	3 TFA	HMMWV	HB FM MtC	Fld arty Bn	Fld arty Batt 3	Firing Plt 1	Plt HQ		
532	*	23.829	12.902	Mech Inf Bn 2 Task Force	2	3 TFA	HMMWV	HB FM MtC	Fld arty Bn	Fld arty Batt 3	Firing Plt 1	Plt HQ		
533	*	23.292	11.899	Mech Inf Bn 2 Task Force	2	3 TFA	HMMWV	HB FM MtC	Fld arty Bn	Fld arty Batt 3		Commo Sec		
534	*	23.358	11.910	Mech Inf Bn 2 Task Force	2	3 TFA	HMMWV	HB FM MtC	Fld arty Bn	Fld arty Batt 3		Batt HQ		
535	*	23.357	11.983	Mech Inf Bn 2 Task Force	2	3 TFA	HMMWV	HB FM MtC	Fld arty Bn	Fld arty Batt 3		Batt HQ		
536	*	26.009	21.399	Mech Inf Bn 2 Task Force	1	Co rear	HMMWV	HB FM MtC	Mech Inf Bn 2	Rifle Co 4		HQ		
537	*	25.895	21.395	Mech Inf Bn 2 Task Force	2	Co rear	HMMWV	HB FM MtC	Mech Inf Bn 2	Rifle Co 4		HQ		
538	*	25.995	19.362	Mech Inf Bn 2 Task Force	2	Co rear	HMMWV	HB FM MtC	Tank Bn	Tank Co 4		HQ Sec		
539	*	25.990	19.426	Mech Inf Bn 2 Task Force	2	Co rear	HMMWV	HB FM MtC	Tank Bn	Tank Co 4		HQ Sec		
540	*	26.005	16.793	Mech Inf Bn 2 Task Force	1	Co rear	HMMWV	HB FM MtC	Mech Inf Bn 2	Rifle Co 3		HQ		
541	*	25.881	16.793	Mech Inf Bn 2 Task Force	2	Co rear	HMMWV	HB FM MtC	Mech Inf Bn 2	Rifle Co 3		HQ		
542	*	24.005	9.000	Mech Inf Bn 2 Task Force	1	Co rear	HMMWV	HB FM MtC	Mech Inf Bn 2	Rifle Co 2		HQ		
543	*	24.119	8.999	Mech Inf Bn 2 Task Force	2	Co rear	HMMWV	HB FM MtC	Mech Inf Bn 2	Rifle Co 2		HQ		
544	*	28.099	14.356	Mech Inf Bn 2 Task Force	2	Co rear	HMMWV	HB FM MtC	Mech Inf Bn 2	AA Co		HQ		
545	*	28.098	14.394	Mech Inf Bn 2 Task Force	2	Co rear	HMMWV	HB FM MtC	Mech Inf Bn 2	AA Co		HQ		
546	*	24.524	19.549	Mech Inf Bn 2 Task Force	3	3 TF HHC Area	HMMWV	HB FM MtC		Air Def arty Batt	Missile Plt	Missile Sec		
547	*	23.907	18.194	Mech Inf Bn 2 Task Force	2	Cbt train	HMMWV	HB FM MtC	Mech Inf Bn 2	HHC	Bn Med Plt	Plt HQ		
548	*	24.003	18.195	Mech Inf Bn 2 Task Force	5	Cbt train	HMMWV	HB FM MtC	Mech Inf Bn 2	HHC		S-1 Sec		
549	*	24.595	19.642	Mech Inf Bn 2 Task Force	2	Bn HHC	HMMWV	HB FM MtC	Mech Inf Bn 2	HHC		S-3 Sec	Main CP Element	
550	*	24.011	17.921	Mech Inf Bn 2 Task Force	1	Cbt train	Motorcycle	HB FM MtC	Mech Inf Bn 2	HHC	Bn Commo Plt		Cbt trains CP Element	
551	*	24.010	17.953	Mech Inf Bn 2 Task Force	1	Cbt train	Motorcycle	HB FM MtC	Mech Inf Bn 2	HHC	Bn Commo Plt		Cbt trains CP Element	
552	*	24.006	17.984	Mech Inf Bn 2 Task Force	1	Cbt train	Motorcycle	HB FM MtC	Mech Inf Bn 2	HHC	Bn Commo Plt		Cbt trains CP Element	

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Table A2
Brigade Description by Icon Number
Heavy Brigade, Movement to Contact

Icon #	X-Coord	Y-Coord	Area	Crew	Location	Vehicle	Brigade	Battalion	Company	Platoon	Section	Element	Team	Squad
553	*	28.530	21.448	Mech Inf Bn 2 Task Force	3	line	M2	HB FM MtC	Mech Inf Bn 2	Rifle Co 4		HQ		
554	*	28.608	22.592	Mech Inf Bn 2 Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 2	Rifle Co 4	Rifle Plt			
555	*	28.608	22.490	Mech Inf Bn 2 Task Force	4	line	M2	HB FM MtC	Mech Inf Bn 2	Rifle Co 4	Rifle Plt			
556	*	28.610	22.395	Mech Inf Bn 2 Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 2	Rifle Co 4	Rifle Plt			
557	*	28.610	22.291	Mech Inf Bn 2 Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 2	Rifle Co 4	Rifle Plt			
559	*	28.605	21.996	Mech Inf Bn 2 Task Force	4	line	M2	HB FM MtC	Mech Inf Bn 2	Rifle Co 4	Rifle Plt			
560	*	28.606	21.900	Mech Inf Bn 2 Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 2	Rifle Co 4	Rifle Plt			
561	*	28.607	21.782	Mech Inf Bn 2 Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 2	Rifle Co 4	Rifle Plt			
562	*	28.605	21.586	Mech Inf Bn 2 Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 2	Rifle Co 4	Rifle Plt			
563	*	28.608	21.490	Mech Inf Bn 2 Task Force	4	line	M2	HB FM MtC	Mech Inf Bn 2	Rifle Co 4	Rifle Plt			
564	*	28.609	21.392	Mech Inf Bn 2 Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 2	Rifle Co 4	Rifle Plt			
565	*	28.609	21.297	Mech Inf Bn 2 Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 2	Rifle Co 4	Rifle Plt			
566	*	28.003	18.896	Mech Inf Bn 2 Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 2	Rifle Co 2	Rifle Plt			
567	*	28.006	18.792	Mech Inf Bn 2 Task Force	4	line	M2	HB FM MtC	Mech Inf Bn 2	Rifle Co 2	Rifle Plt			
568	*	28.005	18.698	Mech Inf Bn 2 Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 2	Rifle Co 2	Rifle Plt			
569	*	28.007	18.591	Mech Inf Bn 2 Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 2	Rifle Co 2	Rifle Plt			
570	*	27.921	16.849	Mech Inf Bn 2 Task Force	3	line	M2	HB FM MtC	Mech Inf Bn 2	Rifle Co 3		HQ		
571	*	27.920	16.373	Mech Inf Bn 2 Task Force	3	line	M2	HB FM MtC	Mech Inf Bn 2	Rifle Co 3		HQ		
572	*	28.010	17.502	Mech Inf Bn 2 Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 2	Rifle Co 3	Rifle Plt			
573	*	28.011	17.394	Mech Inf Bn 2 Task Force	4	line	M2	HB FM MtC	Mech Inf Bn 2	Rifle Co 3	Rifle Plt			
574	*	28.008	17.295	Mech Inf Bn 2 Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 2	Rifle Co 3	Rifle Plt			
575	*	28.011	17.196	Mech Inf Bn 2 Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 2	Rifle Co 3	Rifle Plt			
576	*	28.008	16.999	Mech Inf Bn 2 Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 2	Rifle Co 3	Rifle Plt			

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Table A2
Brigade Description by Icon Number
Heavy Brigade, Movement to Contact

Icon #	X-Coord	Y-Coord	Area	Crew	Location	Vehicle	Brigade	Battalion	Company	Platoon	Section	Element	Team	Squad
577	*	28.005	16.891	Mech Inf Bn 2 Task Force	4	line	M2	HB FM MtC	Mech Inf Bn 2	Rifle Co 3	Rifle Plt			
578	*	28.007	16.792	Mech Inf Bn 2 Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 2	Rifle Co 3	Rifle Plt			
579	*	28.004	16.699	Mech Inf Bn 2 Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 2	Rifle Co 3	Rifle Plt			
580	*	28.006	16.495	Mech Inf Bn 2 Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 2	Rifle Co 3	Rifle Plt			
581	*	28.009	16.394	Mech Inf Bn 2 Task Force	4	line	M2	HB FM MtC	Mech Inf Bn 2	Rifle Co 3	Rifle Plt			
582	*	28.015	16.290	Mech Inf Bn 2 Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 2	Rifle Co 3	Rifle Plt			
583	*	28.010	16.196	Mech Inf Bn 2 Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 2	Rifle Co 3	Rifle Plt			
584	*	25.906	9.325	Mech Inf Bn 2 Task Force	3	line	M2	HB FM MtC	Mech Inf Bn 2	Rifle Co 2		HQ		
585	*	25.905	8.911	Mech Inf Bn 2 Task Force	3	line	M2	HB FM MtC	Mech Inf Bn 2	Rifle Co 2		HQ		
586	*	26.011	9.496	Mech Inf Bn 2 Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 2	Rifle Co 2	Rifle Plt			
587	*	26.009	9.392	Mech Inf Bn 2 Task Force	4	line	M2	HB FM MtC	Mech Inf Bn 2	Rifle Co 2	Rifle Plt			
588	*	26.006	9.297	Mech Inf Bn 2 Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 2	Rifle Co 2	Rifle Plt			
589	*	26.004	9.197	Mech Inf Bn 2 Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 2	Rifle Co 2	Rifle Plt			
590	*	26.012	9.003	Mech Inf Bn 2 Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 2	Rifle Co 2	Rifle Plt			
591	*	26.006	8.898	Mech Inf Bn 2 Task Force	4	line	M2	HB FM MtC	Mech Inf Bn 2	Rifle Co 2	Rifle Plt			
592	*	26.012	8.795	Mech Inf Bn 2 Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 2	Rifle Co 2	Rifle Plt			
593	*	26.009	8.686	Mech Inf Bn 2 Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 2	Rifle Co 2	Rifle Plt			
594	*	28.215	21.294	Mech Inf Bn 2 Task Force	3	fwd	M2	HB FM MtC	Mech Inf Bn 2	HHC		S-3 Sec	Tac CP Element	
595	*	28.210	21.351	Mech Inf Bn 2 Task Force	5	fwd	M2	HB FM MtC	Mech Inf Bn 2	HHC		Bn HQ Sec	Tac CP Element	
596	*	28.519	21.971	Mech Inf Bn 2 Task Force	3	line	M2	HB FM MtC	Mech Inf Bn 2	Rifle Co 4		HQ		
597	*	28.997	9.898	Mech Inf Bn 2 Task Force	5	fwd	M3	HB FM MtC	Mech Inf Bn 2	HHC	Bn Scout Plt	Scout Section		
598	*	28.928	9.956	Mech Inf Bn 2 Task Force	5	fwd	M3	HB FM MtC	Mech Inf Bn 2	HHC	Bn Scout Plt	HQ Sec		
599	*	28.998	10.308	Mech Inf Bn 2 Task Force	5	fwd	M3	HB FM MtC	Mech Inf Bn 2	HHC	Bn Scout Plt	Scout Section		

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Table A2
Brigade Description by Icon Number
Heavy Brigade, Movement to Contact

Icon #	X-Coord	Y-Coord	Area	Crew	Location	Vehicle	Brigade	Battalion	Company	Platoon	Section	Element	Team	Squad
600	*	28.998	10.203	Mech Inf Bn 2 Task Force	5	fwd	M3	HB FM MtC	Mech Inf Bn 2	HHC	Bn Scout Plt	Scout Section		
601	*	28.932	10.260	Mech Inf Bn 2 Task Force	5	fwd	M3	HB FM MtC	Mech Inf Bn 2	HHC	Bn Scout Plt	HQ Sec		
602	*	29.002	9.995	Mech Inf Bn 2 Task Force	5	fwd	M3	HB FM MtC	Mech Inf Bn 2	HHC	Bn Scout Plt	Scout Section		
603	*	24.606	19.799	Mech Inf Bn 2 Task Force	6	Bn HHC	M577	HB FM MtC	Mech Inf Bn 2	HHC		S-3 Sec	Main CP Element	
604	*	25.918	22.504	Mech Inf Bn 2 Task Force	3	Bn rear	M577	HB FM MtC	Mech Inf Bn 2	HHC	Hvy Mort Plt	Mort Sec HQ		
605	*	25.906	22.106	Mech Inf Bn 2 Task Force	3	Bn rear	M577	HB FM MtC	Mech Inf Bn 2	HHC	Hvy Mort Plt	Mort Sec HQ		
606	*	23.842	12.460	Mech Inf Bn 2 Task Force	8	3 TFA	M577	HB BSA MtC	Fld arty Bn	Fld arty Batt 3	Firing Plt 2	Fire Direction Center 1		
607	*	23.843	12.857	Mech Inf Bn 2 Task Force	8	3 TFA	M577	HB BSA MtC	Fld arty Bn	Fld arty Batt 3	Firing Plt 2	Fire Direction Center 2		
608	*	24.013	18.150	Mech Inf Bn 2 Task Force	2	Cbt train	M577	HB FM MtC	Mech Inf Bn 2	HHC		S-4 Sec	Cbt trains CP Element	
609	*	24.536	19.796	Mech Inf Bn 2 Task Force	4	Bn HHC	M577	HB FM MtC	Mech Inf Bn 2	HHC		S-2 Sec	Main CP Element	
610	*	24.013	18.058	Mech Inf Bn 2 Task Force	3	Cbt train	M577	HB FM MtC	Mech Inf Bn 2	HHC	Bn Commo Plt		Cbt trains CP Element	
611	*	23.013	16.692	Mech Inf Bn 2 Task Force	3	Maint	Vehicle-Medium/M88	HB FM MtC	Mech Inf Bn 2	HHC	Bn Maint Plt			Rifle Co Maint Team 2
612	*	22.942	16.746	Mech Inf Bn 2 Task Force	2	Maint	Vehicle-Medium/M88	HB FM MtC	Mech Inf Bn 2	HHC	Bn Maint Plt	Sprt Sec		
613	*	22.945	16.797	Mech Inf Bn 2 Task Force	2	Maint	Vehicle-Medium/M88	HB FM MtC	Mech Inf Bn 2	HHC	Bn Maint Plt	Sprt Sec		
614	*	22.948	16.850	Mech Inf Bn 2 Task Force	2	Maint	Vehicle-Medium/M88	HB FM MtC	Mech Inf Bn 2	HHC	Bn Maint Plt	Sprt Sec		
615	*	23.000	16.101	Mech Inf Bn 2 Task Force	3	Maint	Vehicle-Medium/M88	HB FM MtC	Mech Inf Bn 2	HHC	Bn Maint Plt			Rifle Co Maint Team 2
616	*	23.015	16.299	Mech Inf Bn 2 Task Force	3	Maint	Vehicle-Medium/M88	HB FM MtC	Mech Inf Bn 2	HHC	Bn Maint Plt			Rifle Co Maint Team 2
617	*	23.007	16.494	Mech Inf Bn 2 Task Force	3	Maint	Vehicle-Medium/M88	HB FM MtC	Mech Inf Bn 2	HHC	Bn Maint Plt			Rifle Co Maint Team 2
618	*	23.012	16.642	Mech Inf Bn 2 Task Force	4	Maint	M113	HB FM MtC	Mech Inf Bn 2	HHC	Bn Maint Plt			Rifle Co Maint Team 3
619	*	23.009	16.849	Mech Inf Bn 2 Task Force	4	Maint	M113	HB FM MtC	Mech Inf Bn 2	HHC	Bn Maint Plt			Rifle Co Maint Team 3
620	*	22.933	16.549	Mech Inf Bn 2 Task Force	2	Maint	M113	HB FM MtC	Mech Inf Bn 2	HHC	Bn Maint Plt	Maint/SVC Sec		
621	*	29.056	18.699	Mech Inf Bn 2 Task Force	8	3 TFA	M113	HB FM MtC	Eng Bn	Eng Co 3	Eng Plt 2			Eng Sqd 1
622	*	28.951	18.700	Mech Inf Bn 2 Task Force	8	3 TFA	M113	HB FM MtC	Eng Bn	Eng Co 3	Eng Plt 2			Eng Sqd 2

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Table A2
Brigade Description by Icon Number
Heavy Brigade, Movement to Contact

Icon #	X-Coord	Y-Coord	Area	Crew	Location	Vehicle	Brigade	Battalion	Company	Platoon	Section	Element	Team	Squad
623	*	29.056	18.803	Mech Inf Bn 2 Task Force	8	3 TFA	M113	HB FM MtC	Eng Bn	Eng Co 3	Eng Plt 2			Eng Sqd 3
624	*	28.952	18.800	Mech Inf Bn 2 Task Force	8	3 TFA	M113	HB FM MtC	Eng Bn	Eng Co 3	Eng Plt 2			Eng Sqd 4
625	*	29.057	18.895	Mech Inf Bn 2 Task Force	8	3 TFA	M113	HB FM MtC	Eng Bn	Eng Co 3	Eng Plt 2			Eng Sqd 5
626	*	28.945	18.894	Mech Inf Bn 2 Task Force	8	3 TFA	M113	HB FM MtC	Eng Bn	Eng Co 3	Eng Plt 2			Eng Sqd 6
627	*	29.055	19.005	Mech Inf Bn 2 Task Force	2	3 TFA	M113	HB FM MtC	Eng Bn	Eng Co 3	Eng Plt 1	Plt HQ 1		
628	*	28.949	19.003	Mech Inf Bn 2 Task Force	2	3 TFA	M113	HB FM MtC	Eng Bn	Eng Co 3	Eng Plt 1	Plt HQ 1		
629	*	29.006	19.193	Mech Inf Bn 2 Task Force	3	3 TFA	M113	HB FM MtC	Eng Bn	Eng Co 3		Co HQ		
630	*	28.133	21.326	Mech Inf Bn 2 Task Force	1+1+2	fwd	M113	HB FM MtC	Mech Inf Bn 2	HHC		S-3 Sec	Tac CP Element	
631	*	25.959	21.401	Mech Inf Bn 2 Task Force	2	Co rear	M113	HB FM MtC	Mech Inf Bn 2	Rifle Co 4		HQ		
632	*	25.948	16.794	Mech Inf Bn 2 Task Force	2	Co rear	M113	HB FM MtC	Mech Inf Bn 2	Rifle Co 3		HQ		
633	*	24.067	9.003	Mech Inf Bn 2 Task Force	2	Co rear	M113	HB FM MtC	Mech Inf Bn 2	Rifle Co 2		HQ		
634	*	28.839	14.486	Mech Inf Bn 2 Task Force	4	line	M113	HB FM MtC	Mech Inf Bn 2	AA Co		HQ		
635	*	28.915	13.851	Mech Inf Bn 2 Task Force	3	line	M113	HB FM MtC	Mech Inf Bn 2	AA Co	AA Plt			
636	*	28.922	14.853	Mech Inf Bn 2 Task Force	3	line	M113	HB FM MtC	Mech Inf Bn 2	AA Co	AA Plt			
637	*	28.917	14.327	Mech Inf Bn 2 Task Force	3	line	M113	HB FM MtC	Mech Inf Bn 2	AA Co	AA Plt			
638	*	23.000	16.050	Mech Inf Bn 2 Task Force	6	Maint	M13	HB FM MtC	Mech Inf Bn 2	HHC	Bn Maint Plt		AA Co Maint Team	
639	*	23.016	16.241	Mech Inf Bn 2 Task Force	4	Maint	M113	HB FM MtC	Mech Inf Bn 2	HHC	Bn Maint Plt		Rifle Co Maint Team 3	
640	*	23.003	16.446	Mech Inf Bn 2 Task Force	4	Maint	M113	HB FM MtC	Mech Inf Bn 2	HHC	Bn Maint Plt		Rifle Co Maint Team 3	
641	*	29.012	14.697	Mech Inf Bn 2 Task Force	4	line	ITV-TOW	HB FM MtC	Mech Inf Bn 2	AA Co	AA Plt			
642	*	29.005	14.497	Mech Inf Bn 2 Task Force	4	line	ITV-TOW	HB FM MtC	Mech Inf Bn 2	AA Co	AA Plt			
643	*	29.006	14.397	Mech Inf Bn 2 Task Force	4	line	ITV-TOW	HB FM MtC	Mech Inf Bn 2	AA Co	AA Plt			
644	*	29.014	14.295	Mech Inf Bn 2 Task Force	4	line	ITV-TOW	HB FM MtC	Mech Inf Bn 2	AA Co	AA Plt			
645	*	29.009	14.193	Mech Inf Bn 2 Task Force	4	line	ITV-TOW	HB FM MtC	Mech Inf Bn 2	AA Co	AA Plt			

* Icons not considered in scenario "Heavy Brigade, Forward Maneuver, Movement to Contact."

Table A2
Brigade Description by Icon Number
Heavy Brigade, Movement to Contact

Icon #	X-Coord	Y-Coord	Area	Crew	Location	Vehicle	Brigade	Battalion	Company	Platoon	Section	Element	Team	Squad
646	*	29.008	14.000	Mech Inf Bn 2 Task Force	4	line	ITV-TOW	HB FM MtC	Mech Inf Bn 2	AA Co	AA Plt			
647	*	29.002	13.910	Mech Inf Bn 2 Task Force	4	line	ITV-TOW	HB FM MtC	Mech Inf Bn 2	AA Co	AA Plt			
648	*	29.011	13.802	Mech Inf Bn 2 Task Force	4	line	ITV-TOW	HB FM MtC	Mech Inf Bn 2	AA Co	AA Plt			
649	*	29.008	13.698	Mech Inf Bn 2 Task Force	4	line	ITV-TOW	HB FM MtC	Mech Inf Bn 2	AA Co	AA Plt			
650	*	28.999	15.002	Mech Inf Bn 2 Task Force	4	line	ITV-TOW	HB FM MtC	Mech Inf Bn 2	AA Co	AA Plt			
651	*	29.008	14.906	Mech Inf Bn 2 Task Force	4	line	ITV-TOW	HB FM MtC	Mech Inf Bn 2	AA Co	AA Plt			
652	*	29.006	14.799	Mech Inf Bn 2 Task Force	4	line	ITV-TOW	HB FM MtC	Mech Inf Bn 2	AA Co	AA Plt			
653	*	29.807	11.009	Mech Inf Bn 2 Task Force	3	fwd	M113 with AN/PPS-5	HB FM MtC			GSR Plt 2			GSR SQUAD 1
654	*	29.702	11.011	Mech Inf Bn 2 Task Force	3	fwd	M113 with AN/PPS-5	HB FM MtC			GSR Plt 2			GSR SQUAD 1
655	*	29.000	18.499	Mech Inf Bn 2 Task Force	8	3 TFA	2 CEV (2 in 1 icon)	HB FM MtC	Eng Bn	Eng Co 3	Asl & Obs Plt	Assault Sec 2		
656	*	23.952	17.757	Mech Inf Bn 2 Task Force	4	3 TFA	2 AVLB (2 in 1 icon)	HB FM MtC	Eng Bn	Eng Co 3	Asl & Obs Plt	Assault Sec 1		
657	*	25.784	9.201	Mech Inf Bn 2 Task Force	4	3 TFA	2 AVLB (2 in 1 icon)	HB FM MtC	Eng Bn	Eng Co 3	Asl & Obs Plt	Assault Sec 1		
658	*	17.962	18.138	BSA Task Force	7	FSB	7 ACE (7 in 1 icon)	HB BSA MtC	Eng Bn	Eng Co 3	Asl & Obs Plt	Obstacle Sec		
659	*	25.945	21.433	Mech Inf Bn 2 Task Force	1	Co rear	Truck	HB FM MtC	Mech Inf Bn 2	Rifle Co 4	HQ			
660	*	25.950	21.362	Mech Inf Bn 2 Task Force	2	Co rear	Truck	HB FM MtC	Mech Inf Bn 2	Rifle Co 4	HQ			
661	*	23.287	11.945	Mech Inf Bn 2 Task Force	3	3 TFA	Truck	HB FM MtC	Fld arty Bn	Fld arty Batt 3	Batt HQ			
662	*	22.997	16.562	Mech Inf Bn 2 Task Force	4	Maint	2 Trucks (2 in 1 icon)	HB FM MtC	Mech Inf Bn 2	HHC	Bn Maint Plt		Rifle Co Maint Team 4	
663	*	22.998	16.365	Mech Inf Bn 2 Task Force	4	Maint	2 Trucks (2 in 1 icon)	HB FM MtC	Mech Inf Bn 2	HHC	Bn Maint Plt		Rifle Co Maint Team 4	
664	*	22.999	16.164	Mech Inf Bn 2 Task Force	4	Maint	2 Trucks (2 in 1 icon)	HB FM MtC	Mech Inf Bn 2	HHC	Bn Maint Plt		Rifle Co Maint Team 4	
665	*	23.910	18.125	Mech Inf Bn 2 Task Force	2	Cbt train	2 Trucks (2 in 1 icon)	HB FM MtC	Mech Inf Bn 2	HHC	Bn Med Plt	Aid Station		
666	*	19.598	12.931	BSA Task Force	4	Fld train	4 Trucks (4 in 1 icon)	HB BSA MtC	Mech Inf Bn 2	HHC	Bn Sprt Plt	Trans Sec		
667	*	19.491	12.317	BSA Task Force	12	Fld train	4 Trucks (4 in 1 icon)	HB BSA MtC	Mech Inf Bn 2	HHC	Mess Sec			
668	*	23.199	11.795	Mech Inf Bn 2 Task Force	2	3 TFA	Truck	HB FM MtC	Fld arty Bn	Fld arty Batt 3	Ammo Sec			

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Table A2
Brigade Description by Icon Number
Heavy Brigade, Movement to Contact

Icon #	X-Coord	Y-Coord	Area	Crew	Location	Vehicle	Brigade	Battalion	Company	Platoon	Section	Element	Team	Squad
669	*	23.201	11.842	Mech Inf Bn 2 Task Force	2	3 TFA	Truck	HB FM MtC	Fld arty Bn	Fld arty Batt 3		Ammo Sec		
670	*	23.199	11.895	Mech Inf Bn 2 Task Force	2	3 TFA	Truck	HB FM MtC	Fld arty Bn	Fld arty Batt 3		Ammo Sec		
671	*	23.198	11.946	Mech Inf Bn 2 Task Force	2	3 TFA	Truck	HB FM MtC	Fld arty Bn	Fld arty Batt 3		Ammo Sec		
672	*	23.199	11.994	Mech Inf Bn 2 Task Force	2	3 TFA	Truck	HB FM MtC	Fld arty Bn	Fld arty Batt 3		Ammo Sec		
673	*	23.196	12.039	Mech Inf Bn 2 Task Force	2	3 TFA	Truck	HB FM MtC	Fld arty Bn	Fld arty Batt 3		Ammo Sec		
674	*	28.996	19.101	Mech Inf Bn 2 Task Force	3	3 TFA	Truck	HB FM MtC	Eng Bn	Eng Co 3		Co HQ		
675	*	17.990	18.397	BSA Task Force	3	FSB	Truck	HB BSA MtC	Eng Bn	Eng Co 3		Co HQ		
676	*	19.492	12.192	BSA Task Force	2	Fld train	Truck	HB BSA MtC	Mech Inf Bn 2	HHC		Mess Sec		
677	*	19.394	12.542	BSA Task Force	1	Fld train	Truck	HB BSA MtC	Mech Inf Bn 2	HHC	Bn Maint Plt	Admin Sec		
678	*	19.406	12.890	BSA Task Force	1	Fld train	Truck	HB BSA MtC	Mech Inf Bn 2	HHC		Co HQ	Fld trains CP Element	
679	*	19.406	12.956	BSA Task Force	2	Fld train	Truck	HB BSA MtC	Mech Inf Bn 2	HHC		Co HQ	Fld trains CP Element	
680	*	22.933	16.296	Mech Inf Bn 2 Task Force	1	Maint	Truck	HB FM MtC	Mech Inf Bn 2	HHC	Bn Maint Plt	Admin Sec		
681	*	22.940	16.235	Mech Inf Bn 2 Task Force	1	Maint	Truck	HB FM MtC	Mech Inf Bn 2	HHC	Bn Maint Plt	Admin Sec		
682	*	22.928	16.190	Mech Inf Bn 2 Task Force	1	Maint	Truck	HB FM MtC	Mech Inf Bn 2	HHC	Bn Maint Plt	Admin Sec		
683	*	22.930	16.896	Mech Inf Bn 2 Task Force	2	Maint	Truck	HB FM MtC	Mech Inf Bn 2	HHC	Bn Maint Plt	Sprt Sec		
684	*	22.929	16.136	Mech Inf Bn 2 Task Force	2	Maint	Truck	HB FM MtC	Mech Inf Bn 2	HHC	Bn Maint Plt	Admin Sec		
685	*	22.928	16.641	Mech Inf Bn 2 Task Force	5	Maint	Truck	HB FM MtC	Mech Inf Bn 2	HHC	Bn Maint Plt	Maint/SVC Sec		
686	*	22.924	16.494	Mech Inf Bn 2 Task Force	3	Maint	Truck	HB FM MtC	Mech Inf Bn 2	HHC	Bn Maint Plt	Maint/SVC Sec		
687	*	22.920	16.440	Mech Inf Bn 2 Task Force	4	Maint	Truck	HB FM MtC	Mech Inf Bn 2	HHC	Bn Maint Plt	Maint/SVC Sec		
688	*	22.926	16.390	Mech Inf Bn 2 Task Force	5	Maint	Truck	HB FM MtC	Mech Inf Bn 2	HHC	Bn Maint Plt	Maint/SVC Sec		
689	*	22.931	16.350	Mech Inf Bn 2 Task Force	6	Maint	Truck	HB FM MtC	Mech Inf Bn 2	HHC	Bn Maint Plt	Maint/SVC Sec		
690	*	23.000	16.896	Mech Inf Bn 2 Task Force	2	Maint	Truck	HB FM MtC	Mech Inf Bn 2	HHC	Bn Maint Plt		Rifle Co Maint Team1	
691	*	22.991	16.001	Mech Inf Bn 2 Task Force	2	Maint	Truck	HB FM MtC	Mech Inf Bn 2	HHC	Bn Maint Plt		AA Co Maint Team	

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Table A2
Brigade Description by Icon Number
Heavy Brigade, Movement to Contact

Icon #	X-Coord	Y-Coord	Area	Crew	Location	Vehicle	Brigade	Battalion	Company	Platoon	Section	Element	Team	Squad
692	*	19.399	12.685	BSA Task Force	1	Fld train	Truck	HB BSA MtC	Mech Inf Bn 2	HHC	Bn Maint Plt	Admin Sec		
693	*	19.397	12.747	BSA Task Force	1	Fld train	Truck	HB BSA MtC	Mech Inf Bn 2	HHC	Bn Maint Plt	Admin Sec		
694	*	19.408	12.838	BSA Task Force	4	Fld train	Truck	HB BSA MtC	Mech Inf Bn 2	HHC		S-1 Sec		
695	*	24.054	8.972	Mech Inf Bn 2 Task Force	1	Co rear	Truck	HB FM MtC	Mech Inf Bn 2	Rifle Co 2		HQ		
696	*	22.987	16.767	Mech Inf Bn 2 Task Force	4	Maint	2 Trucks (2 in 1 icon)	HB FM MtC	Mech Inf Bn 2	HHC	Bn Maint Plt		Rifle Co Maint Team 4	
697	*	25.940	16.828	Mech Inf Bn 2 Task Force	1	Co rear	Truck	HB FM MtC	Mech Inf Bn 2	Rifle Co 3		HQ		
698	*	24.053	9.029	Mech Inf Bn 2 Task Force	2	Co rear	Truck	HB FM MtC	Mech Inf Bn 2	Rifle Co 2		HQ		
699	*	25.938	16.757	Mech Inf Bn 2 Task Force	2	Co rear	Truck	HB FM MtC	Mech Inf Bn 2	Rifle Co 3		HQ		
700	*	25.992	19.394	Mech Inf Bn 2 Task Force	2	Co rear	Truck	HB FM MtC	Tank Bn	Tank Co 4		HQ Sec		
701	*	24.557	19.317	Mech Inf Bn 2 Task Force	2	3 TF HHC Area	HMMWV armed w/Stinger	HB FM MtC		Air Def arty Batt	Missile Plt		Missile Team	
702	*	28.418	22.076	Mech Inf Bn 2 Task Force	2	3 TFA Co	HMMWV armed w/Stinger	HB FM MtC		Air Def arty Batt	Missile Plt		Missile Team	
703	*	27.821	18.813	Mech Inf Bn 2 Task Force	2	3 TFA Co	HMMWV armed w/Stinger	HB FM MtC		Air Def arty Batt	Missile Plt		Missile Team	
704	*	25.819	9.445	Mech Inf Bn 2 Task Force	2	3 TFA Co	HMMWV armed w/Stinger	HB FM MtC		Air Def arty Batt	Missile Plt		Missile Team	
705	*	27.820	17.004	Mech Inf Bn 2 Task Force	2	3 TFA Co	HMMWV armed w/Stinger	HB FM MtC		Air Def arty Batt	Missile Plt		Missile Team	
706	*	28.201	21.720	Mech Inf Bn 2 Task Force	4	3 TFA	2 Volcano (2 in 1 icon)	HB FM MtC	Eng Bn	Eng Co 3	Asl & Obs Plt	Obstacle Sec		
707	*	24.008	12.902	Mech Inf Bn 2 Task Force	5	3 TFA	155mm SP howitzer	HB FM MtC	Fld arty Bn	Fld arty Batt 3		Howitzer Sec		
708	*	24.009	12.999	Mech Inf Bn 2 Task Force	5	3 TFA	155mm SP howitzer	HB FM MtC	Fld arty Bn	Fld arty Batt 3		Howitzer Sec		
709	*	24.004	12.395	Mech Inf Bn 2 Task Force	5	3 TFA	155mm SP howitzer	HB FM MtC	Fld arty Bn	Fld arty Batt 3		Howitzer Sec		
710	*	24.005	12.311	Mech Inf Bn 2 Task Force	5	3 TFA	155mm SP howitzer	HB FM MtC	Fld arty Bn	Fld arty Batt 3		Howitzer Sec		
711	*	24.007	12.600	Mech Inf Bn 2 Task Force	5	3 TFA	155mm SP howitzer	HB FM MtC	Fld arty Bn	Fld arty Batt 3		Howitzer Sec		
712	*	24.007	12.497	Mech Inf Bn 2 Task Force	5	3 TFA	155mm SP howitzer	HB FM MtC	Fld arty Bn	Fld arty Batt 3		Howitzer Sec		
713	*	24.010	12.695	Mech Inf Bn 2 Task Force	5	3 TFA	155mm SP howitzer	HB FM MtC	Fld arty Bn	Fld arty Batt 3		Howitzer Sec		
714	*	24.013	12.801	Mech Inf Bn 2 Task Force	5	3 TFA	155mm SP howitzer	HB FM MtC	Fld arty Bn	Fld arty Batt 3		Howitzer Sec		

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Table A2
Brigade Description by Icon Number
Heavy Brigade, Movement to Contact

Icon #	X-Coord	Y-Coord	Area	Crew	Location	Vehicle	Brigade	Battalion	Company	Platoon	Section	Element	Team	Squad
715	*	26.007	22.588	Mech Inf Bn 2 Task Force	4	Bn rear	4.2 inch M106A2 HB FM MtC	Mech Inf Bn 2	HHC	Hvy Mort Plt				Mortar Squad
716	*	26.006	22.004	Mech Inf Bn 2 Task Force	4	Bn rear	4.2 inch M106A2 HB FM MtC	Mech Inf Bn 2	HHC	Hvy Mort Plt				Mortar Squad
717	*	26.006	22.104	Mech Inf Bn 2 Task Force	4	Bn rear	4.2 inch M106A2 HB FM MtC	Mech Inf Bn 2	HHC	Hvy Mort Plt				Mortar Squad
718	*	26.012	22.503	Mech Inf Bn 2 Task Force	4	Bn rear	4.2 inch M106A2 HB FM MtC	Mech Inf Bn 2	HHC	Hvy Mort Plt				Mortar Squad
719	*	26.009	22.392	Mech Inf Bn 2 Task Force	4	Bn rear	4.2 inch M106A2 HB FM MtC	Mech Inf Bn 2	HHC	Hvy Mort Plt				Mortar Squad
720	*	26.003	22.186	Mech Inf Bn 2 Task Force	4	Bn rear	4.2 inch M106A2 HB FM MtC	Mech Inf Bn 2	HHC	Hvy Mort Plt				Mortar Squad
721	*	27.857	19.546	Mech Inf Bn 2 Task Force	4	line	M113/FIST-V HB FM MtC	Fld arty Bn	HHB				Mech Inf FIST Tm 5	
722	*	27.880	17.115	Mech Inf Bn 2 Task Force	4	line	M113/FIST-V HB FM MtC	Fld arty Bn	HHB				Mech Inf FIST Tm 6	
723	*	25.876	9.493	Mech Inf Bn 2 Task Force	4	line	M113/FIST-V HB FM MtC	Fld arty Bn	HHB				Mech Inf FIST Tm 7	
724	*	28.479	22.161	Mech Inf Bn 2 Task Force	4	line	M113/FIST-V HB FM MtC	Fld arty Bn	HHB				Mech Inf FIST Tm 8	
725	*	23.915	12.805	Mech Inf Bn 2 Task Force	4	3 TFA	Cargo Carrier/M548 HB FM MtC	Fld arty Bn	Fld arty Batt 3		Howitzer Sec			
726	*	23.910	12.900	Mech Inf Bn 2 Task Force	4	3 TFA	Cargo Carrier/M548 HB FM MtC	Fld arty Bn	Fld arty Batt 3		Howitzer Sec			
727	*	23.909	12.997	Mech Inf Bn 2 Task Force	4	3 TFA	Cargo Carrier/M548 HB FM MtC	Fld arty Bn	Fld arty Batt 3		Howitzer Sec			
728	*	23.904	12.313	Mech Inf Bn 2 Task Force	4	3 TFA	Cargo Carrier/M548 HB FM MtC	Fld arty Bn	Fld arty Batt 3		Howitzer Sec			
729	*	29.001	18.395	Mech Inf Bn 2 Task Force	4	3 TFA	Cargo Carrier/M548 HB FM MtC	Eng Bn	Eng Co 3	Asl & Obs Plt	Obstacle Sec			
730	*	23.906	12.394	Mech Inf Bn 2 Task Force	4	3 TFA	Cargo Carrier/M548 HB FM MtC	Fld arty Bn	Fld arty Batt 3		Howitzer Sec			
731	*	23.905	12.497	Mech Inf Bn 2 Task Force	4	3 TFA	Cargo Carrier/M548 HB FM MtC	Fld arty Bn	Fld arty Batt 3		Howitzer Sec			
732	*	23.906	12.598	Mech Inf Bn 2 Task Force	4	3 TFA	Cargo Carrier/M548 HB FM MtC	Fld arty Bn	Fld arty Batt 3		Howitzer Sec			
733	*	23.904	12.698	Mech Inf Bn 2 Task Force	4	3 TFA	Cargo Carrier/M548 HB FM MtC	Fld arty Bn	Fld arty Batt 3		Howitzer Sec			
734	*	18.053	18.172	BSA Task Force	4	FSB	flatbet (4 in 1 icon) HB BSA MtC	Eng Bn	Eng Co 3	Asl & Obs Plt	Obstacle Sec			
735	*	19.408	12.647	BSA Task Force	1	Fld train	5 ton wrecker HB BSA MtC	Mech Inf Bn 2	HHC	Bn Maint Plt	Sprt Sec			
736	*	19.404	12.592	BSA Task Force	1	Fld train	5 ton wrecker HB BSA MtC	Mech Inf Bn 2	HHC	Bn Maint Plt	Sprt Sec			
737	*	19.510	12.719	BSA Task Force	4	Fld train	HEMMT (4 in 1 icon) HB BSA MtC	Mech Inf Bn 2	HHC		Class III & V Team			

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Table A2
Brigade Description by Icon Number
Heavy Brigade, Movement to Contact

Icon #	X-Coord	Y-Coord	Area	Crew	Location	Vehicle	Brigade	Battalion	Company	Platoon	Section	Element	Team	Squad
738	*	19.510	12.927	BSA Task Force	8	Fld train	HEMMT (4 in 1 icon)	HB BSA MtC	Mech Inf Bn 2	HHC		Class III & V Tean		
739	*	19.604	12.496	BSA Task Force	5	Fld train	HEMMT (5 in 1 icon)	HB BSA MtC	Mech Inf Bn 2	HHC	Bn Sprt Plt	Trans Sec		
740	*	19.496	12.521	BSA Task Force	4	Fld train	HEMMT (4 in 1 icon)	HB BSA MtC	Mech Inf Bn 2	HHC		Class III & V Tean		
741	*	19.598	12.723	BSA Task Force	4	Fld train	HEMMT (4 in 1 icon)	HB BSA MtC	Mech Inf Bn 2	HHC		Trans Sec		
742	*	22.940	16.695	Mech Inf Bn 2 Task Force	1	Maint	Wrecker HEMMT	HB FM MtC	Mech Inf Bn 2	HHC	Bn Maint Plt	Sprt Sec		
743	*	23.927	18.009	Mech Inf Bn 2 Task Force	4	Cbt train	M577 Ambulance	HB FM MtC	Mech Inf Bn 2	HHC	Bn Med Plt	Aid Station		
744	*	23.922	18.059	Mech Inf Bn 2 Task Force	3	Cbt train	M577 Ambulance	HB FM MtC	Mech Inf Bn 2	HHC	Bn Med Plt	Aid Station		
745	*	23.818	18.002	Mech Inf Bn 2 Task Force	14	Cbt train	Ambulances (7 in 1 icon)	HB FM MtC	Mech Inf Bn 2	HHC	Bn Med Plt	Evac Sec		
746	*	23.815	18.194	Mech Inf Bn 2 Task Force	3	Cbt train	M577 Ambulance	HB FM MtC	Mech Inf Bn 2	HHC	Bn Med Plt	Evac Sec		
747	*	16.755	15.000	BSA Task Force	3	FSB	HMMWV	HB BSA MtC	Bde HQ	HHC		S1 Sec	Rear CP Element	
748	*	21.006	21.435	BSA Task Force	3	Bde HHC	HMMWV	HB BSA MtC	Bde HQ	HHC		S2 Sec	Main CP Element	
749	*	21.007	21.543	BSA Task Force	3	Bde HHC	HMMWV	HB BSA MtC	Bde HQ	HHC		S2 Sec	Main CP Element	
750	*	20.948	21.396	BSA Task Force	2	Bde HHC	HMMWV	HB BSA MtC	Bde HQ	HHC		S3 Sec	Main CP Element	
751	*	20.949	21.435	BSA Task Force	2	Bde HHC	HMMWV	HB BSA MtC	Bde HQ	HHC		S3 Sec	Main CP Element	
752	*	20.949	21.345	BSA Task Force	2	Bde HHC	HMMWV	HB BSA MtC	Bde HQ	HHC		S3 Sec	Main CP Element	
753	*	21.080	21.483	BSA Task Force	2	Bde HHC	HMMWV	HB BSA MtC	Bde HQ	HHC		Bde FSE Sec		
754	*	21.073	21.432	BSA Task Force	2	Bde HHC	HMMWV	HB BSA MtC	Bde HQ	HHC		TACP Sec	Main CP Element	
755	*	16.709	14.953	BSA Task Force	2	FSB	HMMWV	HB BSA MtC	Bde HQ	HHC		Co HQ	Rear CP Element	
756	*	21.010	21.227	BSA Task Force	2	Bde HHC	HMMWV	HB BSA MtC	Bde HQ	HHC		Co HQ	Main CP Element	
757	*	21.073	21.394	BSA Task Force	4	Bde HHC	HMMWV	HB BSA MtC	Bde HQ	HHC		Commo Sec	Main CP Element	
758	*	21.007	21.397	BSA Task Force	3	Bde HHC	HMMWV	HB BSA MtC	Bde HQ	HHC		Bde AD Sec	Main CP	
759	*	16.752	14.954	BSA Task Force	4	FSB	HMMWV	HB BSA MtC	Bde HQ	HHC		S1 Sec	Rear CP Element	
760	*	15.346	14.400	BSA Task Force	2	FSB	HMMWV	HB BSA MtC		Air Def arty Batt	MSCS Plt	Plt HQ		

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Brigade Description by Icon Number
Heavy Brigade, Movement to Contact

Icon #	X-Coord	Y-Coord	Area	Crew	Location	Vehicle	Brigade	Battalion	Company	Platoon	Section	Element	Team	Squad
761	*	18.471	17.998	BSA Task Force	4	FSB	HMMWV	HB BSA MtC	Eng Bn		Sprt Plt	Sprt Plt HQ		
762	*	14.860	14.929	BSA Task Force	4	FSB	2 HMMWV (2 in 1 icon)	HB BSA MtC	Air Def arty Batt		Batt HQ			
763	*	15.405	15.357	BSA Task Force	3	FSB	HMMWV	HB BSA MtC	Air Def arty Batt	Missile Plt	Missile Plt HQ			
764	*	20.955	21.197	BSA Task Force	2	Bde HHC	HMMWV	HB BSA MtC	Air Def arty Batt	Gun Plt	Gun Plt HQ			
765	*	21.014	21.195	BSA Task Force	3	Bde HHC	HMMWV	HB BSA MtC	Air Def arty Batt	Missile Plt	Missile Sec			
766	*	15.349	14.298	BSA Task Force	9	FSB	3 HMMWV (3 in 1 icon)	HB BSA MtC	Air Def arty Batt	MSCS Plt	Sys Maint Sec			
767	*	18.470	17.905	BSA Task Force	4	FSB	HMMWV	HB BSA MtC	Eng Bn	Sprt Plt	Bn Maint Sec			
768	*	14.798	18.003	BSA Task Force	7	FSB	HMMWV	HB BSA MtC	Fld arty Bn	Svc Batt	Batt HQ			
769	*	21.006	21.345	BSA Task Force	2	Bde HHC	HMMWV	HB BSA MtC	Bde HQ	HHC	S-4 Sec	Main CP Element		
770	*	19.002	18.800	BSA Task Force	2	FSB	HMMWV	HB BSA MtC	Eng Bn	HHQ	Co HQ			
771	*	18.999	18.674	BSA Task Force	4+3	FSB	HMMWV	HB BSA MtC	Eng Bn	HHQ	Admin/Log Sec			
772	*	18.998	18.736	BSA Task Force	4+4	FSB	HMMWV	HB BSA MtC	Eng Bn	HHQ	Admin/Log Sec			
773	*	19.061	18.870	BSA Task Force	6	FSB	2 HMMWV (2 in 1 icon)	HB BSA MtC	Eng Bn	HHQ	Op/Planning Sec			
774	*	14.808	17.506	BSA Task Force	6	FSB	HMMWV	HB BSA MtC	Fld arty Bn	Svc Batt	Maint Plt HQ			
775	*	19.059	18.651	BSA Task Force	8	FSB	2 HMMWV (2 in 1 icon)	HB BSA MtC	Eng Bn	HHQ	Commo Sec			
776	*	14.606	17.999	BSA Task Force	4	FSB	HMMWV	HB BSA MtC	Fld arty Bn	Svc Batt	Ammo Plt HQ			
777	*	19.002	18.950	BSA Task Force	4	FSB	HMMWV	HB BSA MtC	Eng Bn	HHQ	Commd Sec			
778	*	15.558	18.793	BSA Task Force	1	FSB	HMMWV	HB BSA MtC	Fld arty Bn	HHB			Unit Ministry Team	
779	*	21.077	21.348	BSA Task Force	3	Bde HHC	HMMWV	HB BSA MtC	Bde HQ	HHC	Commo Sec	Main CP Element		
780	*	15.405	18.842	BSA Task Force	3	FSB	HMMWV	HB BSA MtC	Fld arty Bn	HHB	Batt HQ			
781	*	20.950	21.287	BSA Task Force	2	Bde HHC	HMMWV	HB BSA MtC					FM Retrans Team	
782	*	15.483	18.636	BSA Task Force	5	FSB	HMMWV	HB BSA MtC	Fld arty Bn	HHB	Commo Plt	Wire Sec		
783	*	15.483	18.794	BSA Task Force	6	FSB	HMMWV	HB BSA MtC	Fld arty Bn	HHB	Commo Plt	Plt HQ		

* Icons not considered in scenario "Heavy Brigade, Forward Maneuver, Movement to Contact."

Table A2
Brigade Description by Icon Number
Heavy Brigade, Movement to Contact

Icon #	X-Coord	Y-Coord	Area	Crew	Location	Vehicle	Brigade	Battalion	Company	Platoon	Section	Element	Team	Squad
784	*	15.481	18.591	4	FSB	HMMWV	HB BSA MtC	Fld arty Bn	HHB	Commo Plt	Wire Sec			
785	*	15.488	18.685	5	FSB	HMMWV	HB BSA MtC	Fld arty Bn	HHB	Commo Plt	Wire Sec			
786	*	15.483	18.543	4	FSB	HMMWV	HB BSA MtC	Fld arty Bn	HHB	Commo Plt	Wire Sec			
787	*	15.479	18.902	2	FSB	HMMWV	HB BSA MtC	Fld arty Bn	HHB		Survey Sec			
788	*	15.474	18.949	3	FSB	HMMWV	HB BSA MtC	Fld arty Bn	HHB		Survey Sec			
789	*	15.405	18.949	6	FSB	HMMWV	HB BSA MtC	Fld arty Bn	HHB		Commd Sec			
790	*	15.477	18.844	2	FSB	HMMWV	HB BSA MtC	Fld arty Bn	HHB		Survey Sec			
791	*	15.472	18.996	3	FSB	HMMWV	HB BSA MtC	Fld arty Bn	HHB		Survey Sec			
792	*	15.406	18.997	5	FSB	HMMWV	HB BSA MtC	Fld arty Bn	HHB		Commd Sec			
793	*	15.487	18.439	3	FSB	HMMWV	HB BSA MtC	Fld arty Bn	HHB	Commo Plt	Radio Sec			
794	*	15.483	18.489	3	FSB	HMMWV	HB BSA MtC	Fld arty Bn	HHB	Commo Plt	Radio Sec			
795	*	15.483	18.739	5	FSB	HMMWV	HB BSA MtC	Fld arty Bn	HHB	Commo Plt	Plt HQ			
796	*	21.080	21.289	2	Bde HHC	HMMWV	HB BSA MtC	Bde HQ	HHC		Commo Sec	Main CP Element		
797	*	21.082	21.236	1	Bde HHC	HMMWV	HB BSA MtC	Bde HQ	HHC		Commo Sec	Rear CP Element		
798	*	15.549	18.846	4	FSB	HMMWV	HB BSA MtC	Fld arty Bn	HHB				Pers/Admin Cen	
799	*	15.488	18.400	4	FSB	HMMWV	HB BSA MtC	Fld arty Bn	HHB	Commo Plt	Radio Sec			
800	*	15.736	16.425	18	FSB	6 HMMWV (6 in 1 icon)	HB BSA MtC			MP Plt				2 MP Sqds
801	*	15.746	16.249	3	FSB	HMMWV	HB BSA MtC			MP Plt	HQ			
802		36.117	20.902	2	Bn HHC	HMMWV	HB BSA MtC	Tank Bn	HHC		S-3 Sec	(Carried On arty Bn TOE)		
803	*	35.904	10.543	2	Bn HHC	HMMWV	HB FM MtC	Mech Inf Bn 1	HHC		FSE Section			
804	*	18.999	18.624	3	FSB	HMMWV	HB BSA MtC	Eng Bn	HHQ		Asst Bde Engr Sec			
805	*	15.405	18.490	3	FSB	HMMWV	HB BSA MtC	Fld arty Bn	HHB	Survey Plt	Plt HQ			
806	*	24.530	19.743	2	Bn HHC	HMMWV	HB FM MtC	Mech Inf Bn 2	HHC		FSE Section			

* Icons not considered in scenario "Heavy Brigade, Forward Maneuver, Movement to Contact."

Table A2
Brigade Description by Icon Number
Heavy Brigade, Movement to Contact

Icon #	X-Coord	Y-Coord	Area	Crew	Location	Vehicle	Brigade	Battalion	Company	Platoon	Section	Element	Team	Squad
807	*	21.005	21.591	BSA Task Force	1	Bde HHC	HMMWV	HB BSA MtC	Bde HQ	HHC		Cmd Sec	Main CP Element	
808	*	20.934	21.594	BSA Task Force	1	Bde HHC	HMMWV	HB BSA MtC	Bde HQ	HHC		Cmd Sec	Main CP Element	
809	*	16.752	14.896	BSA Task Force	2	FSB	HMMWV	HB BSA MtC	Bde HQ	HHC		Fast Section	Rear CP	
810		42.906	24.214	Tank Bn Task Force	18	fwd	gen (6 in 1 icon)	HB FM MtC			Smoke Plt			2 Smoke Sqds (6 tms)
811	*	16.717	15.001	BSA Task Force	3	FSB	M577	HB BSA MtC	Bde HQ	HHC		Commo Sec	Main CP Element	
812	*	16.757	14.851	BSA Task Force	5	FSB	M577	HB BSA MtC	Bde HQ	HHC		S-4 Sec	Rear CP Element	
813	*	14.868	14.991	BSA Task Force	2	FSB	M577	HB BSA MtC		Air Def arty Batt		Batt HQ		
814	*	19.064	18.952	BSA Task Force	6	FSB	2 M577 (2 in 1 icon)	HB BSA MtC	Eng Bn	HHQ		Op/Planning Sec		
815	*	15.420	18.545	BSA Task Force	4	FSB	M577	HB BSA MtC	Fld arty Bn	HHB		Intel Sec		
816	*	15.415	18.738	BSA Task Force	5	FSB	M577	HB BSA MtC	Fld arty Bn	HHB		Fire Dir Sec		
817	*	20.952	21.482	BSA Task Force	5	Bde HHC	M577	HB BSA MtC	Bde HQ	HHC		S3 Sec	Main CP Element	
818	*	20.952	21.543	BSA Task Force	5	Bde HHC	M577	HB BSA MtC	Bde HQ	HHC		S3 Sec	Main CP Element	
819	*	21.012	21.488	BSA Task Force	4	Bde HHC	M557	HB BSA MtC	Bde HQ	HHC		S2 Sec	Main CP Element	
820	*	21.019	21.279	BSA Task Force	4	Bde HHC	M577	HB BSA MtC	Bde HQ	HHC		Bde Eng Sec	Main CP	
821	*	21.086	21.543	BSA Task Force	2	Bde HHC	M577	HB BSA MtC	Bde HQ	HHC		Bde FSE Sec		
822		39.903	20.589	Tank Bn Task Force	4+2+2	fwd	M577	HB FM MtC	Bde HQ	HHC		S3 Sec	Tac CP Element	
823	*	18.476	17.948	BSA Task Force	2	FSB	Vehicle-Medium/M88	HB BSA MtC	Eng Bn		Sprt Plt	Bn Maint Sec		
824	*	16.670	14.955	BSA Task Force	3	FSB	Vehicle-Medium/M88	HB BSA MtC	Bde HQ	HHC		Maint Sec	Main CP Element	
825	*	16.661	14.848	BSA Task Force	3	FSB	Vehicle-Medium/M88	HB BSA MtC	Bde HQ	HHC		Maint Sec	Main CP Element	
826	*	16.654	14.800	BSA Task Force	3	FSB	Vehicle-Medium/M88	HB BSA MtC	Bde HQ	HHC		Maint Sec	Main CP Element	
827	*	16.655	14.894	BSA Task Force	3	FSB	Vehicle-Medium/M88	HB BSA MtC	Bde HQ	HHC		Maint Sec	Main CP Element	
828	*	18.531	15.029	BSA Task Force	3	FSB	M113	HB BSA MtC			ADA Plt (from Corps)	Plt HQ		
829		39.807	20.592	Tank Bn Task Force	6+2	fwd	M113	HB FM MtC	Bde HQ	HHC		Cmd Sec	Tac CP Element	

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Table A2
Brigade Description by Icon Number
Heavy Brigade, Movement to Contact

Icon #	X-Coord	Y-Coord	Area	Crew	Location	Vehicle	Brigade	Battalion	Company	Platoon	Section	Element	Team	Squad
830	*	20.953	21.234	BSA Task Force	2	Bde HHC	M113	HB BSA MtC	Air Def arty Batt	Gun Plt	Gun Plt HQ			
831	*	19.004	18.999	BSA Task Force	5	FSB	M113	HB BSA MtC	Eng Bn	HHQ	Commd Sec			
832	*	19.068	18.739	BSA Task Force	4	FSB	M113	HB BSA MtC	Eng Bn	HHQ	Tac Sec			
833		42.802	24.194	Tank Bn Task Force	3	fwd	M113	HB FM MtC		Smoke Plt	Plt HQ			
834	*	20.598	21.402	BSA Task Force	4	Bde HHC	Vulcan	HB BSA MtC	Air Def arty Batt	Gun Plt				Gun Sqd
835	*	20.652	10.184	BSA Task Force	4	FSB	Vulcan	HB BSA MtC	Air Def arty Batt	Gun Plt				Gun Sqd
836	*	13.986	15.895	BSA Task Force	4	FSB	Vulcan	HB BSA MtC	Air Def arty Batt	Gun Plt				Gun Sqd
837		36.123	20.946	Tank Bn Task Force	2	Bn HHC	CoLT	HB FM MtC	Tank Bn	HHC	S-3 Sec	(Carried On arty Bn TOE)		
838	*	35.913	10.494	Mech Inf Bn 1 Task Force	2	Bn HHC	CoLT	HB FM MtC	Mech Inf Bn 1	HHC	FSE Section			
839	*	24.541	19.695	Mech Inf Bn 2 Task Force	2	Bn HHC	CoLT	HB FM MtC	Mech Inf Bn 2	HHC	FSE Section			
840		35.990	21.078	Tank Bn Task Force	4	1 TFA	Chaparral	HB FM MtC		ADA Plt (from Corps)				Chaparral Sqds
841	*	35.769	10.649	Mech Inf Bn 1 Task Force	4	2 TFA	Chaparral	HB FM MtC		ADA Plt (from Corps)				Chaparral Sqds
842	*	24.211	19.723	Mech Inf Bn 2 Task Force	4	3 TFA	Chaparral	HB FM MtC		ADA Plt (from Corps)				Chaparral Sqds
843	*	18.612	15.002	BSA Task Force	4	FSB	Chaparral	HB BSA MtC		ADA Plt (from Corps)				Chaparral Sqds
844	*	48.819	11.003	Mech Inf Bn 1 Task Force	3	fwd	M113 with AN/PPS-5	HB FM MtC		GSR Plt 2				GSR SQUAD 2
845	*	48.912	11.000	Mech Inf Bn 1 Task Force	3	fwd	M113 with AN/PPS-5	HB FM MtC		GSR Plt 2				GSR SQUAD 2
846	*	14.720	17.548	BSA Task Force	33	FSB	3 Trucks (3 in 1 icon)	HB BSA MtC	Fld arty Bn	Svc Batt			3 FB Maint Tms	
847	*	14.713	17.452	BSA Task Force	7	FSB	Truck	HB BSA MtC	Fld arty Bn	Svc Batt	SVC Batt Maint Sec			
848	*	14.598	17.619	BSA Task Force	28	FSB	14 Trucks (14 in 1 icon)	HB BSA MtC	Fld arty Bn	Svc Batt	2 Ammo Secs			
849	*	14.523	17.847	BSA Task Force	14	FSB	7 Trucks (7 in 1 icon)	HB BSA MtC	Fld arty Bn	Svc Batt	Ammo Sec			
850	*	14.519	17.645	BSA Task Force	5	FSB	Truck	HB BSA MtC	Fld arty Bn	Svc Batt	Food Svc Sec			
851	*	14.526	17.522	BSA Task Force	16	FSB	4 Trucks (4 in 1 icon)	HB BSA MtC	Fld arty Bn	Svc Batt	Food Svc Sec			
852	*	18.473	17.775	BSA Task Force	40	FSB	4 Trucks (4 in 1 icon)	HB BSA MtC	Eng Bn	Sprt Plt	Bn Maint Sec			

* Icons not considered in scenario "Heavy Brigade, Forward Maneuver, Movement to Contact."

Table A2
Brigade Description by Icon Number
Heavy Brigade, Movement to Contact

Icon #	X-Coord	Y-Coord	Area	Crew	Location	Vehicle	Brigade	Battalion	Company	Platoon	Section	Element	Team	Squad
853	*	15.398	14.322	16	FSB	4 Trucks (4 in 1 icon)	HB BSA MtC		Air Def arty Batt	MSCS Plt	Motor Maint Sec			
854	*	18.391	17.942	2	FSB	Truck	HB BSA MtC	Eng Bn		Sprt Plt	Transp Sec			
855	*	18.399	17.799	5	FSB	5 Trucks (5 in 1 icon)	HB BSA MtC	Eng Bn		Sprt Plt	Transp Sec			
856	*	14.796	17.750	9	FSB	9 Trucks (9 in 1 icon)	HB BSA MtC	Fld arty Bn	Svc Batt		Bn Supply Sec			
857	*	14.782	14.991	10	FSB	5 Trucks (5 in 1 icon)	HB BSA MtC		Air Def arty Batt		Batt HQ			
858	*	19.060	18.573	12	FSB	2 Trucks (2 in 1 icon)	HB BSA MtC	Eng Bn	HHQ		Food Serv Sec			
859	*	19.065	18.800	3	FSB	Truck	HB BSA MtC	Eng Bn	HHQ		Op/Planning Sec			
860	*	18.997	18.868	4	FSB	2 Trucks (2 in 1 icon)	HB BSA MtC	Eng Bn	HHQ		Co HQ			
861	*	15.543	18.943	2+4	FSB	Truck	HB BSA MtC	Fld arty Bn	HHB				Treatment Tm	
862	*	15.398	18.900	2	FSB	Truck	HB BSA MtC	Fld arty Bn	HHB		Batt HQ			
863	*	18.529	14.959	2	FSB	Truck	HB BSA MtC			ADA Plt (from Corps)	Plt HQ			
864	*	14.710	17.794	24	FSB	3 Trucks (3 in 1 icon)	HB BSA MtC	Fld arty Bn	Svc Batt		Bn Maintenance Sec			
865	*	15.396	18.790	2	FSB	Truck	HB BSA MtC	Fld arty Bn	HHB		Batt HQ			
866	*	15.391	15.393	1	FSB	Truck	HB BSA MtC		Air Def arty Batt	Missile Plt	Missile Plt HQ			
867	*	15.393	15.299	1	FSB	Truck	HB BSA MtC		Air Def arty Batt	Missile Plt	Missile Plt HQ			
868	*	14.717	17.645	10	FSB	Truck	HB BSA MtC	Fld arty Bn	Svc Batt				HQ Batt Maint. Tm	
869	*	16.695	14.796	3	FSB	Truck	HB BSA MtC	Bde HQ	HHC		Maint Sec	Rear CP Element		
870	*	15.404	18.683	4	FSB	Truck	HB BSA MtC	Fld arty Bn	HHB		Fire Dir Sec			
871	*	16.535	15.186	4	FSB	2 Trucks (2 in 1 icon)	HB BSA MtC			Smoke Plt				Sppt Sqd
872	*	14.800	17.453	1	FSB	Truck	HB BSA MtC	Fld arty Bn	Svc Batt		Maint Plt HQ			
873	*	15.544	18.898	4	FSB	Truck	HB BSA MtC	Fld arty Bn	HHB				Pers/Admin Cen	
874	*	16.705	14.892	3	FSB	Truck	HB BSA MtC	Bde HQ	HHC		Co HQ	Rear CP Element		
875	*	16.747	14.798	5	FSB	Truck	HB BSA MtC	Bde HQ	HHC		Mess Sec			

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Table A2
Brigade Description by Icon Number
Heavy Brigade, Movement to Contact

Icon #	X-Coord	Y-Coord	Area	Crew	Location	Vehicle	Brigade	Battalion	Company	Platoon	Section	Element	Team	Squad
876	*	16.708	14.848	BSA Task Force	4	FSB	Truck	HB BSA MtC	Bde HQ	HHC		Maint Sec	Rear CP Element	
877	*	51.517	14.600	Mech Inf Bn 1 Task Force	3	fwd	with AN/TRQ-30	HB FM MtC				CoLECTION TEAM		
878	*	20.967	21.082	BSA Task Force	2	Bde HHC	HMMWV armed w/Stinger	HB BSA MtC		Air Def arty Batt	Missile Plt		Missile Team	
879	*	20.109	17.501	BSA Task Force	2	FSB	HMMWV armed w/Stinger	HB BSA MtC		Air Def arty Batt	Missile Plt		Missile Team	
880	*	13.965	11.112	BSA Task Force	2	FSB	HMMWV armed w/Stinger	HB BSA MtC		Air Def arty Batt	Missile Plt		Missile Team	
881	*	20.000	11.315	BSA Task Force	2	FSB	HMMWV armed w/Stinger	HB BSA MtC		Air Def arty Batt	Missile Plt		Missile Team	
882	*	13.167	19.020	BSA Task Force	2	FSB	HMMWV armed w/Stinger	HB BSA MtC		Air Def arty Batt	Missile Plt		Missile Team	
883	*	14.715	17.944	BSA Task Force	6	FSB	Vehicles-Light/M578 (3	HB BSA MtC	Fld arty Bn	Svc Batt		Bn Maintenance Sec		
884	*	16.667	15.000	BSA Task Force	3	FSB	Vehicle-Light/M578	HB BSA MtC	Bde HQ	HHC		Maint Sec	Main CP Element	
885	*	14.726	17.712	BSA Task Force	1	FSB	5 ton wrecker	HB BSA MtC	Fld arty Bn	Svc Batt		Bn Maintenance Sec		
886	*	18.485	17.630	BSA Task Force	1	FSB	5 ton wrecker	HB BSA MtC	Eng Bn		Sprt Plt	Bn Maint Sec		
887	*	15.329	18.486	BSA Task Force	3	FSB	HEMMT (3 in 1 icon)	HB BSA MtC	Fld arty Bn	HHB			Fld trains	
888	*	15.362	14.197	BSA Task Force	1	FSB	2-1/2 ton van-shop	HB BSA MtC		Air Def arty Batt	MSCS Plt	Sys Maint Sec		
889	*	15.547	18.997	BSA Task Force	2	FSB	HMMWV ambulance	HB BSA MtC	Fld arty Bn	HHB			Treatment Tm	
890	*	15.406	18.440	BSA Task Force	2	Bde HHC	HMMWV ambulance	HB BSA MtC	Fld arty Bn	HHB			Amb. Team	
891	*	14.752	11.792	BSA Task Force	1	FSB	HMMWV	HB BSA MtC	Fwd Sprt Bn	HQ & HQ Detachment		Commo Br		
892	*	14.747	11.741	BSA Task Force	3	FSB	HMMWV	HB BSA MtC	Fwd Sprt Bn	HQ & HQ Detachment		Sprt Op Sec		
893	*	14.745	11.645	BSA Task Force	3	FSB	HMMWV	HB BSA MtC	Fwd Sprt Bn	HQ & HQ Detachment		S-4 Sec		
894	*	14.742	11.596	BSA Task Force	1	FSB	HMMWV	HB BSA MtC	Fwd Sprt Bn	HQ & HQ Detachment			Unit Ministry Team	
895	*	14.607	10.238	BSA Task Force	5	FSB	HMMWV	HB BSA MtC	Fwd Sprt Bn	Supply Co		Co HQ		
896	*	14.596	10.093	BSA Task Force	5	FSB	HMMWV	HB BSA MtC	Fwd Sprt Bn	Supply Co		Co HQ		
897	*	14.603	9.997	BSA Task Force	3	FSB	HMMWV	HB BSA MtC	Fwd Sprt Bn	Supply Co		Supply Plt HQ		
898	*	15.353	10.039	BSA Task Force	7	FSB	HMMWV	HB BSA MtC	Fwd Sprt Bn	Supply Co		Class V (ATP) Sec		

* Icons not considered in scenario "Heavy Brigade, Forward Maneuver, Movement to Contact."

Table A2
Brigade Description by Icon Number
Heavy Brigade, Movement to Contact

Icon #	X-Coord	Y-Coord	Area	Crew	Location	Vehicle	Brigade	Battalion	Company	Platoon	Section	Element	Team	Squad
899	*	14.997	10.234	4	FSB	HMMWV	HB BSA MtC	Fwd Sprt Bn	Supply Co		Supply Sec			
900	*	13.496	16.022	2	FSB	HMMWV	HB BSA MtC	Fwd Sprt Bn	Med Co	Trmt Plt	Plt HQ			
901	*	13.555	16.245	4	FSB	HMMWV	HB BSA MtC	Fwd Sprt Bn	Med Co		Co HQ			
902	*	15.202	9.797	2	FSB	HMMWV	HB BSA MtC	Fwd Sprt Bn	Supply Co		Petroleum Section			
903	*	13.557	16.394	4	FSB	HMMWV	HB BSA MtC	Fwd Sprt Bn	Med Co		Co HQ			
904	*	16.827	19.152	6	FSB	HMMWV	HB BSA MtC	Fwd Sprt Bn	Ordnance Co		Co HQ			
905	*	13.490	15.501	2	FSB	HMMWV	HB BSA MtC	Fwd Sprt Bn	Med Co	Amb. Plt	Plt HQ			
906	*	16.899	19.286	3	FSB	HMMWV	HB BSA MtC	Fwd Sprt Bn	Ordnance Co		Maint Control Sec			
907	*	16.828	19.194	6	FSB	HMMWV	HB BSA MtC	Fwd Sprt Bn	Ordnance Co		Co HQ			
908	*	16.901	19.152	2	FSB	HMMWV	HB BSA MtC	Fwd Sprt Bn	Ordnance Co	Aumtv/Armt Plt	Plt HQ			
909	*	16.902	18.885	2	FSB	HMMWV	HB BSA MtC	Fwd Sprt Bn	Ordnance Co	Aumtv/Armt Plt	Armt Maint Rep Sec			
910	*	16.901	19.239	3	FSB	HMMWV	HB BSA MtC	Fwd Sprt Bn	Ordnance Co		Maint Control Sec			
911	*	16.998	17.490	2	FSB	HMMWV	HB BSA MtC	Fwd Sprt Bn	Ordnance Co				Eng System Sprt Team	
912	*	16.902	18.695	2	FSB	HMMWV	HB BSA MtC	Fwd Sprt Bn	Ordnance Co	Grd Sprt Equip Plt	Plt HQ			
913	*	17.001	17.539	2	FSB	HMMWV	HB BSA MtC	Fwd Sprt Bn	Ordnance Co				Eng System Sprt Team	
914	*	17.005	18.004	3	FSB	HMMWV	HB BSA MtC	Fwd Sprt Bn	Ordnance Co				Arty Sprt Team	
915	*	16.928	17.953	3	FSB	HMMWV	HB BSA MtC	Fwd Sprt Bn	Ordnance Co	Grd Sprt Equip Plt	MSL Maint Rep Sec			
916	*	16.927	18.006	3	FSB	HMMWV	HB BSA MtC	Fwd Sprt Bn	Ordnance Co	Grd Sprt Equip Plt	MSL Maint Rep Sec			
917	*	16.923	18.056	3	FSB	HMMWV	HB BSA MtC	Fwd Sprt Bn	Ordnance Co	Grd Sprt Equip Plt	MSL Maint Rep Sec			
918	*	16.922	18.099	4	FSB	HMMWV	HB BSA MtC	Fwd Sprt Bn	Ordnance Co	Grd Sprt Equip Plt	Elect Equip Rep Sec			
919	*	16.929	17.894	2	FSB	HMMWV	HB BSA MtC	Fwd Sprt Bn	Ordnance Co	Grd Sprt Equip Plt	MSL Maint Rep Sec			
920	*	14.750	12.051	5	FSB	HMMWV	HB BSA MtC	Fwd Sprt Bn	HQ & HQ Detachment		Commnd Sec			
921	*	14.746	12.100	4	FSB	HMMWV	HB BSA MtC	Fwd Sprt Bn	HQ & HQ Detachment		Commnd Sec			

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Table A2
Brigade Description by Icon Number
Heavy Brigade, Movement to Contact

Icon #	X-Coord	Y-Coord	Area	Crew	Location	Vehicle	Brigade	Battalion	Company	Platoon	Section	Element	Team	Squad
922	*	14.751	12.000	2	FSB	HMMWV	HB BSA MtC	Fwd Sprr Bn	HQ & HQ Detachment		PAC Sec			
923	*	14.751	11.948	3	FSB	HMMWV	HB BSA MtC	Fwd Sprr Bn	HQ & HQ Detachment		PAC Sec			
924	*	14.751	11.897	4	FSB	HMMWV	HB BSA MtC	Fwd Sprr Bn	HQ & HQ Detachment		Plans-Ops Br			
925	*	14.752	11.847	1	FSB	HMMWV	HB BSA MtC	Fwd Sprr Bn	HQ & HQ Detachment		Commo Br			
926	*	16.924	15.144	2	FSB	HMMWV	HB FM MtC			GSR Plt 1	Plt HQ			
927	*	15.407	18.594	4	FSB	HMMWV	HB BSA MtC	Fld arty Bn	HBB		Ops Sec			
928	*	16.924	15.195	2	FSB	HMMWV	HB FM MtC			GSR Plt 2	Plt HQ			
929	*	13.561	16.150	4	FSB	M577	HB BSA MtC	Fwd Sprr Bn	Med Co	Trmt Plt				Treatment Squad
930	*	13.559	16.107	4	FSB	M577	HB BSA MtC	Fwd Sprr Bn	Med Co	Trmt Plt				Treatment Squad
931	*	13.559	16.056	4	FSB	M577	HB BSA MtC	Fwd Sprr Bn	Med Co	Trmt Plt				Treatment Squad
932	*	13.559	16.003	4	FSB	M577	HB BSA MtC	Fwd Sprr Bn	Med Co	Trmt Plt				Treatment Squad
933	*	15.415	18.637	4	FSB	M577	HB BSA MtC	Fld arty Bn	HBB		Ops Sec			
934	*	16.999	17.893	2	FSB	M113	HB BSA MtC	Fwd Sprr Bn	Ordnance Co				Eng System Sprr Team	
935	*	17.004	18.196	3	FSB	M113	HB BSA MtC	Fwd Sprr Bn	Ordnance Co				Arty Sprr Team	
936	*	17.001	17.843	2	FSB	M113	HB BSA MtC	Fwd Sprr Bn	Ordnance Co				Eng System Sprr Team	
937	*	15.194	9.754	1	FSB	Truck	HB BSA MtC	Fwd Sprr Bn	Supply Co		Petroleum Section			
938	*	15.192	9.699	1	FSB	Truck	HB BSA MtC	Fwd Sprr Bn	Supply Co		Petroleum Section			
939	*	15.193	9.654	1	FSB	Truck	HB BSA MtC	Fwd Sprr Bn	Supply Co		Petroleum Section			
940	*	13.548	16.341	4	FSB	Truck	HB BSA MtC	Fwd Sprr Bn	Med Co		Co HQ			
941	*	13.547	16.289	4	FSB	Truck	HB BSA MtC	Fwd Sprr Bn	Med Co		Co HQ			
942	*	13.476	15.976	2	FSB	Truck	HB BSA MtC	Fwd Sprr Bn	Med Co	Trmt Plt	Plt HQ			
943	*	16.815	19.301	16	FSB	4 Truck (4 in 1 icon)	HB BSA MtC	Fwd Sprr Bn	Ordnance Co		Co HQ			
944	*	13.549	15.744	2	FSB	Truck	HB BSA MtC	Fwd Sprr Bn	Med Co	Trmt Plt				Patient Holding Sqd

* Icons not considered in scenario "Heavy Brigade, Forward Maneuver, Movement to Contact."

Table A2
Brigade Description by Icon Number
Heavy Brigade, Movement to Contact

Icon #	X-Coord	Y-Coord	Area	Crew	Location	Vehicle	Brigade	Battalion	Company	Platoon	Section	Element	Team	Squad
945	*	13.555	15.789	2	FSB	Truck	HB BSA MtC	Fwd Sprt Bn	Med Co	Trmt Plt				Patient Holding Sqd
946	*	14.595	10.190	4	FSB	Truck	HB BSA MtC	Fwd Sprt Bn	Supply Co		Co HQ			
947	*	14.596	10.142	4	FSB	Truck	HB BSA MtC	Fwd Sprt Bn	Supply Co		Co HQ			
948	*	14.995	10.195	3	FSB	Truck	HB BSA MtC	Fwd Sprt Bn	Supply Co		Supply Sec			
949	*	16.900	18.996	2	FSB	Truck	HB BSA MtC	Fwd Sprt Bn	Ordnance Co	Aumtv/Armt Plt	Armt Maint Rep Sec			
950	*	16.997	18.521	12	FSB	12 Truck (12 in 1 icon)	HB BSA MtC	Fwd Sprt Bn	Ordnance Co		Class I* Sprt Sec			
951	*	16.902	18.949	2	FSB	Truck	HB BSA MtC	Fwd Sprt Bn	Ordnance Co	Aumtv/Armt Plt	Armt Maint Rep Sec			
952	*	17.000	18.150	3	FSB	Truck	HB BSA MtC	Fwd Sprt Bn	Ordnance Co				Arty Sprt Team	
953	*	17.000	18.055	3	FSB	Truck	HB BSA MtC	Fwd Sprt Bn	Ordnance Co				Arty Sprt Team	
954	*	16.998	18.098	3	FSB	Truck	HB BSA MtC	Fwd Sprt Bn	Ordnance Co				Arty Sprt Team	
955	*	16.900	18.498	4	FSB	Truck	HB BSA MtC	Fwd Sprt Bn	Ordnance Co	Grd Sprt Equip Plt	Grd Sprt Equip Rep Sec			
956	*	17.000	17.792	2	FSB	Truck	HB BSA MtC	Fwd Sprt Bn	Ordnance Co				Eng System Sprt Team	
957	*	16.997	17.746	2	FSB	Truck	HB BSA MtC	Fwd Sprt Bn	Ordnance Co				Eng System Sprt Team	
958	*	16.997	17.696	2	FSB	Truck	HB BSA MtC	Fwd Sprt Bn	Ordnance Co				Eng System Sprt Team	
959	*	16.902	18.643	9	FSB	Truck	HB BSA MtC	Fwd Sprt Bn	Ordnance Co	Grd Sprt Equip Plt	Svc/Recovery Sec			
960	*	16.901	18.452	4	FSB	Truck	HB BSA MtC	Fwd Sprt Bn	Ordnance Co	Grd Sprt Equip Plt	Grd Sprt Equip Rep Sec			
961	*	16.901	18.400	1	FSB	Truck	HB BSA MtC	Fwd Sprt Bn	Ordnance Co	Grd Sprt Equip Plt	Elect Equip Rep Sec			
962	*	16.901	18.350	1	FSB	Truck	HB BSA MtC	Fwd Sprt Bn	Ordnance Co	Grd Sprt Equip Plt	Elect Equip Rep Sec			
963	*	16.903	18.299	1	FSB	Truck	HB BSA MtC	Fwd Sprt Bn	Ordnance Co	Grd Sprt Equip Plt	Elect Equip Rep Sec			
964	*	16.903	18.250	1	FSB	Truck	HB BSA MtC	Fwd Sprt Bn	Ordnance Co	Grd Sprt Equip Plt	Elect Equip Rep Sec			
965	*	16.903	18.196	1	FSB	Truck	HB BSA MtC	Fwd Sprt Bn	Ordnance Co	Grd Sprt Equip Plt	Elect Equip Rep Sec			
966	*	16.907	18.145	1	FSB	Truck	HB BSA MtC	Fwd Sprt Bn	Ordnance Co	Grd Sprt Equip Plt	Elect Equip Rep Sec			
967	*	16.917	17.841	1	FSB	Truck	HB BSA MtC	Fwd Sprt Bn	Ordnance Co	Grd Sprt Equip Plt	MSL Maint Rep Sec			

* Icons not considered in scenario "Heavy Brigade, Forward Maneuver, Movement to Contact."

Table A2
Brigade Description by Icon Number
Heavy Brigade, Movement to Contact

Icon #	X-Coord	Y-Coord	Area	Crew	Location	Vehicle	Brigade	Battalion	Company	Platoon	Section	Element	Team	Squad
968	*	14.672	11.844	2	FSB	Truck	HB BSA MtC	Fwd Sprr Bn	HQ & HQ Detachment		Detachment HQ			
969	*	14.673	11.788	2	FSB	Truck	HB BSA MtC	Fwd Sprr Bn	HQ & HQ Detachment		Detachment HQ			
970	*	14.672	12.047	3	FSB	Truck	HB BSA MtC	Fwd Sprr Bn	HQ & HQ Detachment		Detachment HQ			
971	*	14.668	11.992	2	FSB	Truck	HB BSA MtC	Fwd Sprr Bn	HQ & HQ Detachment		Detachment HQ			
972	*	14.671	11.942	2	FSB	Truck	HB BSA MtC	Fwd Sprr Bn	HQ & HQ Detachment		Detachment HQ			
973	*	14.671	11.892	2	FSB	Truck	HB BSA MtC	Fwd Sprr Bn	HQ & HQ Detachment		Detachment HQ			
974	*	15.004	10.352	2	FSB	Semi-trailer flatbed	HB BSA MtC	Fwd Sprr Bn	Supply Co		Supply Sec			
975	*	15.002	10.399	2	FSB	Semi-trailer flatbed	HB BSA MtC	Fwd Sprr Bn	Supply Co		Supply Sec			
976	*	16.995	19.263	6	FSB	flatbed (6 in 1 icon)	HB BSA MtC	Fwd Sprr Bn	Ordnance Co		Class I* Sprr Sec			
977	*	15.287	9.723	10	FSB	POL (10 in 1 icon)	HB BSA MtC	Fwd Sprr Bn	Supply Co		Petroleum Section			
978	*	16.911	19.336	2	FSB	Semi-trailer van	HB BSA MtC	Fwd Sprr Bn	Ordnance Co		Maint Control Sec			
979	*	15.004	10.298	2	FSB	Semi-trailer van	HB BSA MtC	Fwd Sprr Bn	Supply Co		Supply Sec			
980	*	16.905	19.390	2	FSB	Semi-trailer van	HB BSA MtC	Fwd Sprr Bn	Ordnance Co		Maint Control Sec			
981	*	16.996	18.972	6	FSB	van (6 in 1 icon)	HB BSA MtC	Fwd Sprr Bn	Ordnance Co		Class I* Sprr Sec			
982	*	13.556	16.198	2	FSB	5 ton wrecker	HB BSA MtC	Fwd Sprr Bn	Med Co		Co HQ			
983	*	14.609	10.044	1	FSB	5 ton wrecker	HB BSA MtC	Fwd Sprr Bn	Supply Co		Co HQ			
984	*	16.909	18.538	2	FSB	5 ton wrecker	HB BSA MtC	Fwd Sprr Bn	Ordnance Co	Grd Sprr Equip Plt	Svc/Recovery Sec			
985	*	16.905	18.587	2	FSB	Truck	HB BSA MtC	Fwd Sprr Bn	Ordnance Co	Grd Sprr Equip Plt	Svc/Recovery Sec			
986	*	17.004	17.597	1	FSB	5 ton wrecker	HB BSA MtC	Fwd Sprr Bn	Ordnance Co				Eng System Sprr Team	
987	*	15.357	9.999	7	FSB	5 ton tractor	HB BSA MtC	Fwd Sprr Bn	Supply Co		Class V (ATP) Sec			
988	*	17.006	17.649	2	FSB	2-1/2 ton van	HB BSA MtC	Fwd Sprr Bn	Ordnance Co				Eng System Sprr Team	
989	*	13.561	15.839	4	FSB	5 ton van e*pansible	HB BSA MtC	Fwd Sprr Bn	Med Co	Trmt Plt				Area Sprr Sqd
990	*	13.562	15.892	4	FSB	5 ton van e*pansible	HB BSA MtC	Fwd Sprr Bn	Med Co	Trmt Plt				Treatment Sqd, Area

* Icons not considered in scenario "Heavy Brigade, Forward Maneuver, Movement to Contact."

Table A2
Brigade Description by Icon Number
Heavy Brigade, Movement to Contact

Icon #	X-Coord	Y-Coord	Area	Crew	Location	Vehicle	Brigade	Battalion	Company	Platoon	Section	Element	Team	Squad
991	*	13.557	15.941	4	FSB	5 ton van e*pansible	HB BSA MtC	Fwd Sprrt Bn	Med Co	Trmt Plt				Treatment Sqd, Area
992	*	16.910	18.792	6	FSB	vans (3 in 1 icon)	HB BSA MtC	Fwd Sprrt Bn	Ordance Co	Aumtv/Armt Plt	Armt Maint Rep Sec			
993	*	16.912	19.192	3	FSB	5 ton van e*p	HB BSA MtC	Fwd Sprrt Bn	Ordance Co		Maint Control Sec			
994	*	16.912	19.043	8	FSB	2-1/2 ton van	HB BSA MtC	Fwd Sprrt Bn	Ordance Co	Aumtv/Armt Plt	Autmv Maint Rep Sec			
995	*	14.753	11.693	2	FSB	5 ton van-e*pansible	HB BSA MtC	Fwd Sprrt Bn	HQ & HQ Detachment		Sprt Op Sec			
996	*	16.911	19.096	7	FSB	2-1/2 ton van	HB BSA MtC	Fwd Sprrt Bn	Ordance Co	Aumtv/Armt Plt	Autmv Maint Rep Sec			
997	*	17.000	17.947	2	FSB	2-1/2 ton van	HB BSA MtC	Fwd Sprrt Bn	Ordance Co				Arty Sprrt Team	
998	*	13.553	15.618	8	FSB	ambulance (4 in 1 icon)	HB BSA MtC	Fwd Sprrt Bn	Med Co	Amb. Plt				2 Amb Sqds, wheel
999	*	13.551	15.370	12	FSB	ambulance (6 in 1 icon)	HB BSA MtC	Fwd Sprrt Bn	Med Co	Amb. Plt				3 Ambl Sqds, track

* Icons not considered in scenario "Heavy Brigade, Forward Maneuver, Movement to Contact."

Fig. A1-1
Brigade Layout by Task Force
Heavy Brigade, Movement to Contact

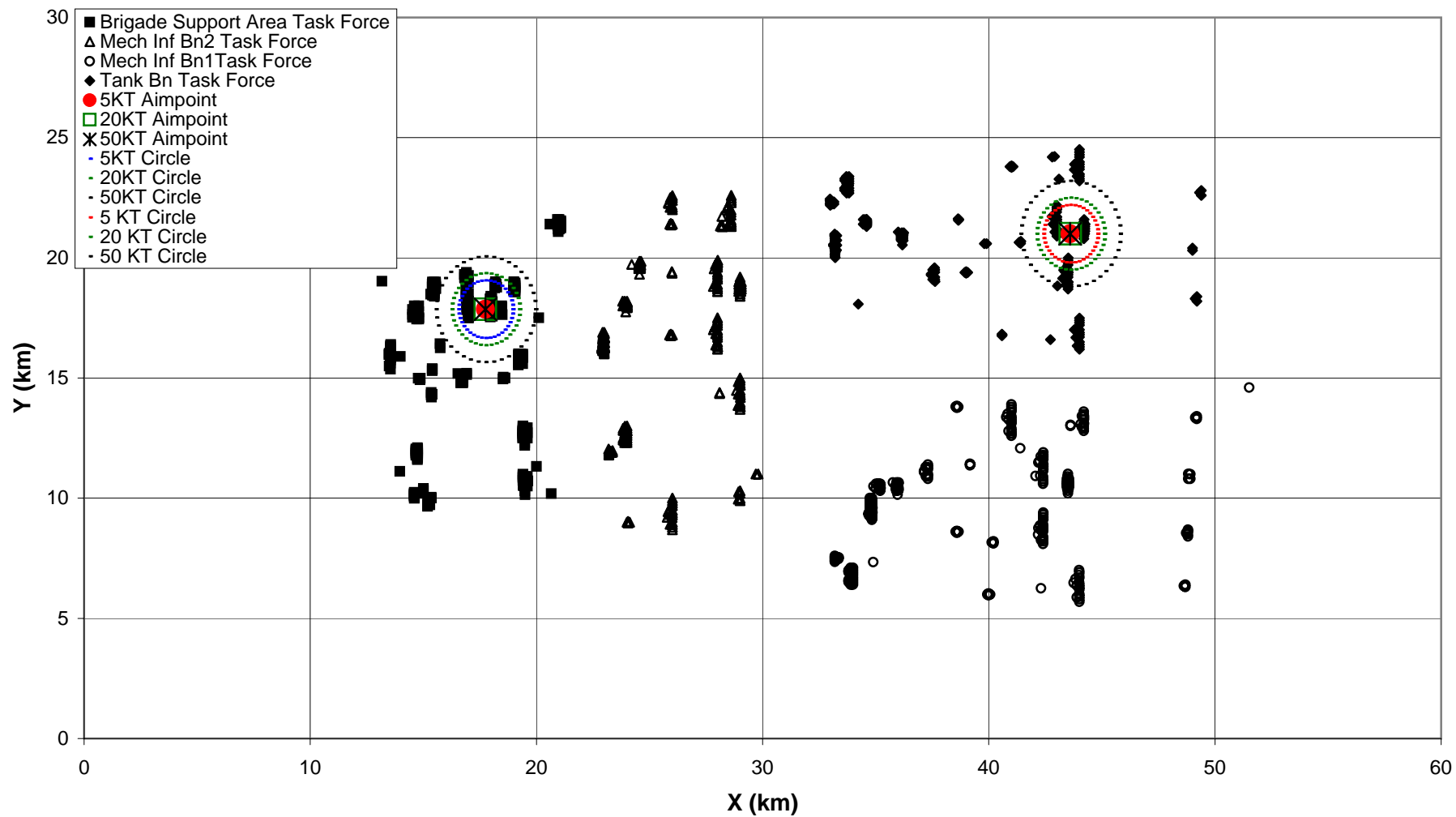


Fig. A1-2
Unit Layout: Standard Scale
Heavy Brigade, Forward Maneuver Battalion, Movement to Contact

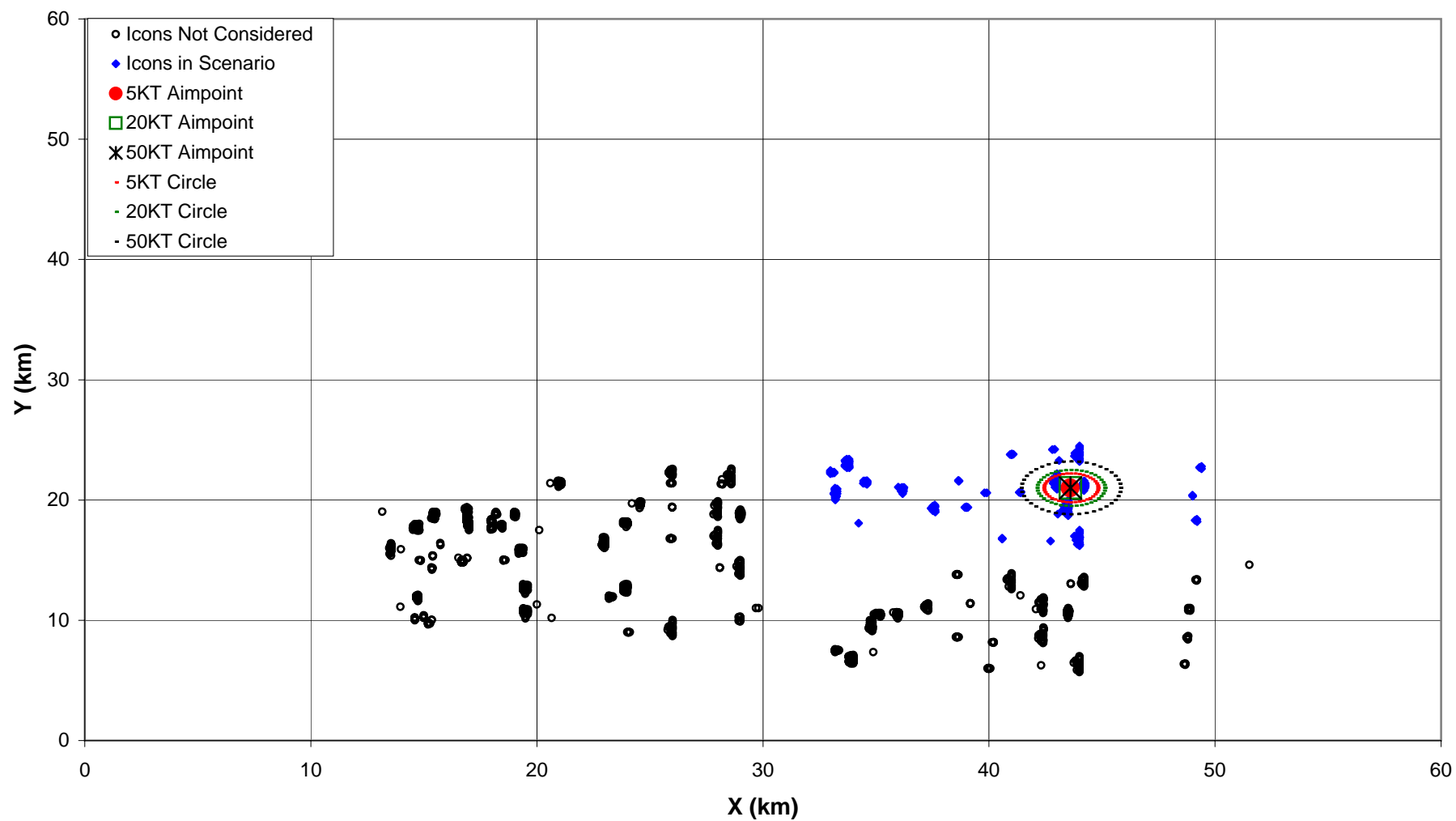


Fig. A1-3
Unit Layout: Small Scale
Heavy Brigade, Forward Maneuver Battalion, Movement to Contact

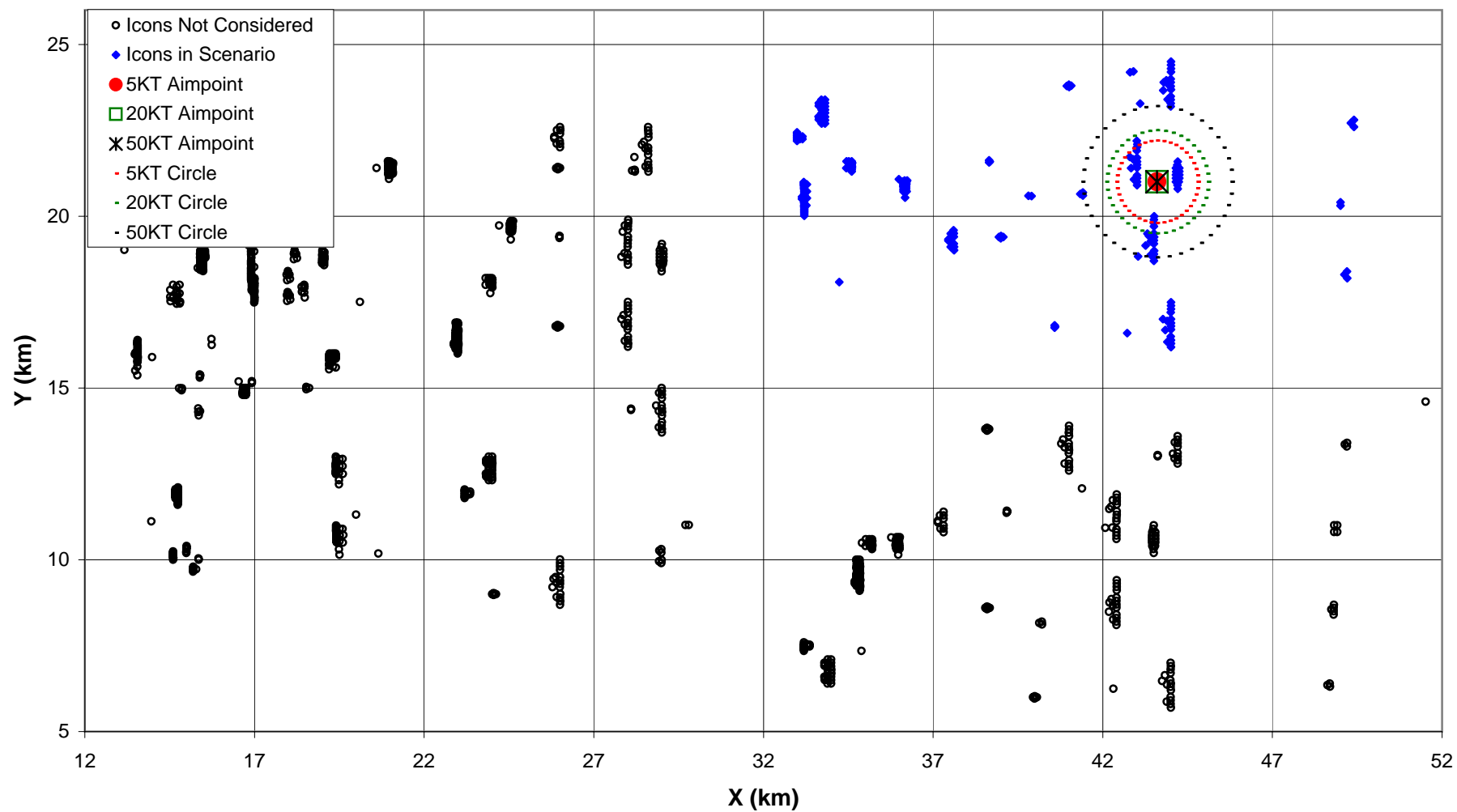


Table A3
Blast, Radiation, and Thermal Insults
Heavy Brigade, Forward Maneuver Battalion, Movement to Contact

			Yield=5KT		Unwarned				Warned		Yield=20KT		Unwarned				Warned		Yield=50KT		Unwarned				Warned	
Icon #	X-Coord	Y-Coord	Slant Range (m)	Blast (psi)	Radiation (rads)	Thermal (cal/cm ²)	Blast (psi)	Radiation (rads)	Thermal (cal/cm ²)	Slant Range (m)	Blast (psi)	Radiation (rads)	Thermal (cal/cm ²)	Blast (psi)	Radiation (rads)	Thermal (cal/cm ²)	Slant Range (m)	Blast (psi)	Radiation (rads)	Thermal (cal/cm ²)	Blast (psi)	Radiation (rads)	Thermal (cal/cm ²)	Blast (psi)	Radiation (rads)	Thermal (cal/cm ²)
190	43.31	19.49	1539.29	2	31	0	2	31	5.4	1543.27	4	124	21.5	4	124	21.5	1552.1	7	298	0	7	298	48.8			
191	42.80	21.73	1085.31	3	489	0	3	489	11.2	1096.92	7	1835	0	7	1835	43.9	1104.3	12	4434	102	12	4434	102			
192	43.04	18.83	2243.19	1	0	0	1	0	2.4	2245.82	2	3	4.7	2	3	5	2252.2	4	7	10.4	4	7	21.4			
207	43.36	19.42	1597.71	2	16	0	2	16	0	1601.33	4	64	19.9	4	64	0	1610.0	6	154	0	6	154	0			
208	43.84	16.68	4325.16							4324.79							4329.5	1	0	4.6	1	0	0			
209	43.87	23.95	2967.55							2971.87	1	0	5.3	1	0	0	2973.8	2	0	11.3	2	0	0			
210	42.84	21.40	867.63	5	1636	0	5	1636	0	881.19	11	6045	69.1	11	6045	0	891.2	14	14359	161.2	14	14359	0			
218	44.21	20.80	649.47	8	10357	32.1	8	10357	32.1	657.38	14	39716	126.2	14	39716	126.2	676.5	19	88140	289.2	19	88140	289.2			
810	42.91	24.21	3288.28							3293.50	1	0	4.2	1	0	0	3294.5	2	0	9	2	0	0			
822	39.90	20.59	3719.31							3725.21	1	0	0	1	0	0	3726.4	2	0	0	2	0	0			
829	39.81	20.59	3814.38							3820.24	1	0	3	1	0	0	3821.4	2	0	6.2	2	0	0			
833	42.80	24.19	3292.32							3297.66	1	0	4.2	1	0	0	3298.6	2	0	8.9	2	0	0			

Note: Icons with blank entries received no insults.

Fig. A2-1
Blast, Radiation, and Thermal Insults- 5KT
Heavy Brigade, Forward Maneuver Battalion, Movement to Contact

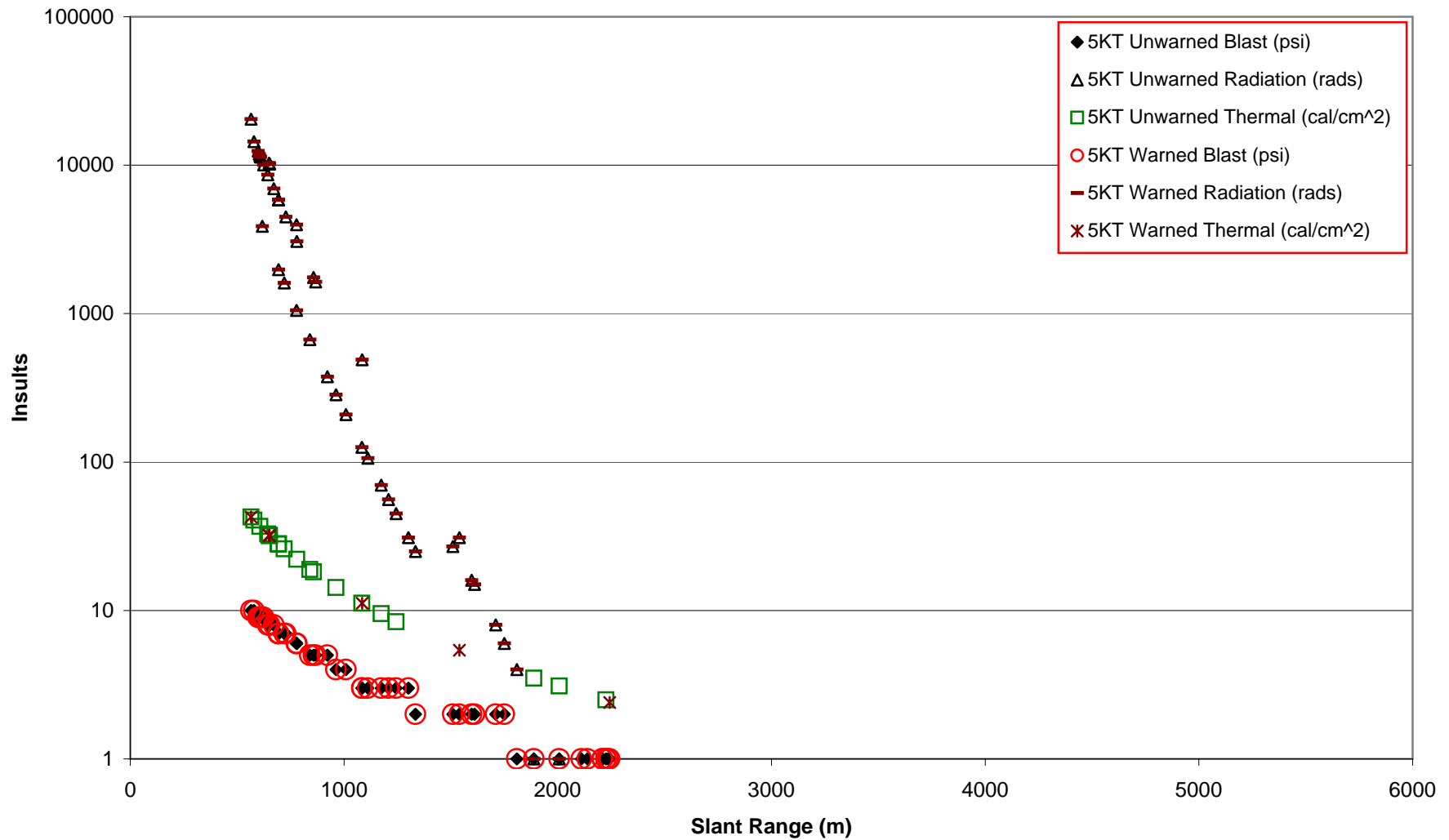


Fig. A2-2
Blast, Radiation, and Thermal Insults- 20KT
Heavy Brigade, Forward Maneuver Battalion, Movement to Contact

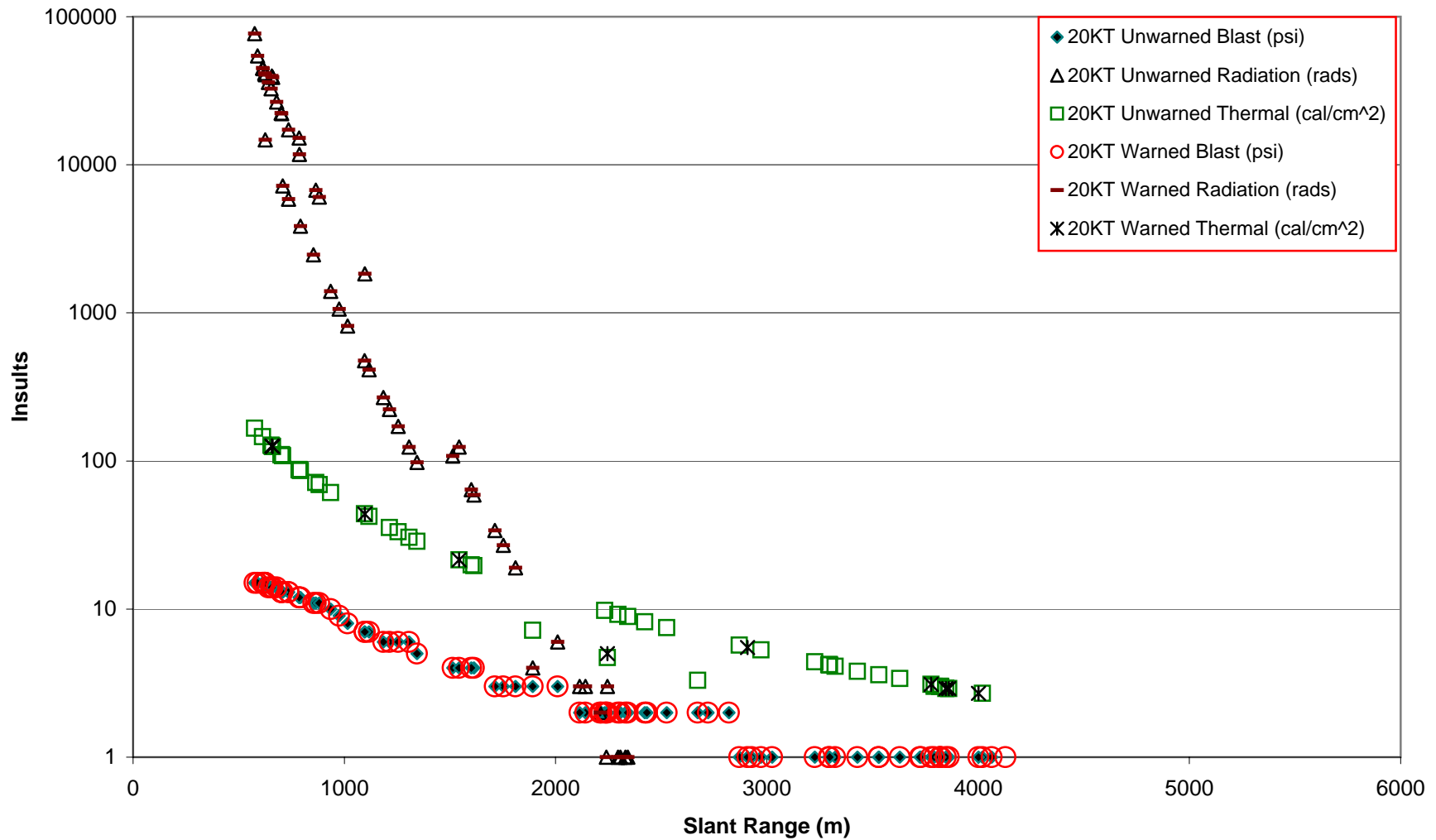


Fig. A2-3
Blast, Radiation, and Thermal Insults- 50KT
Heavy Brigade, Foward Maneuver Battalion, Movement to Contact

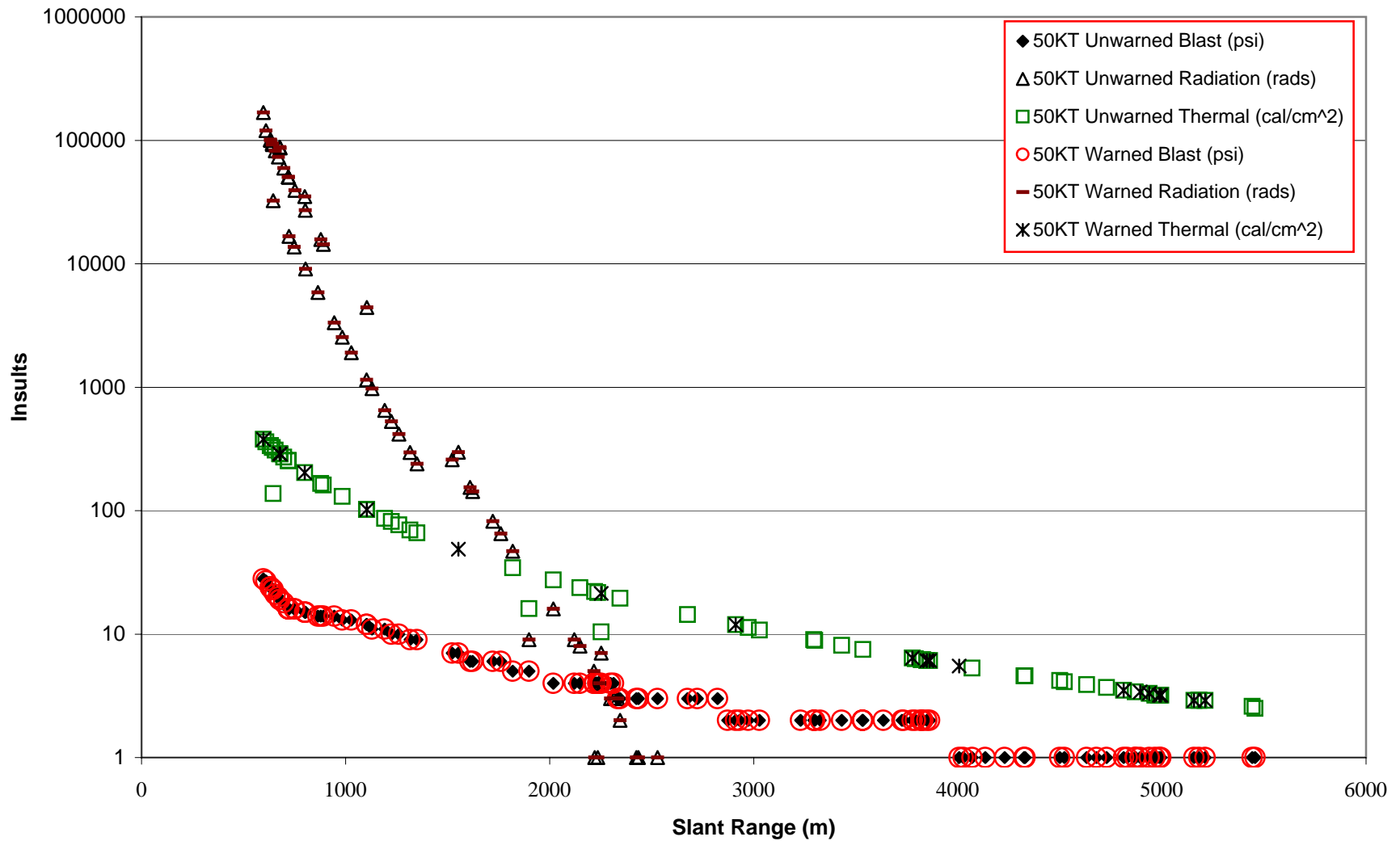


Fig. A3-1
Blast Insults
Heavy Brigade, Forward Maneuver Battalion, Movement to Contact

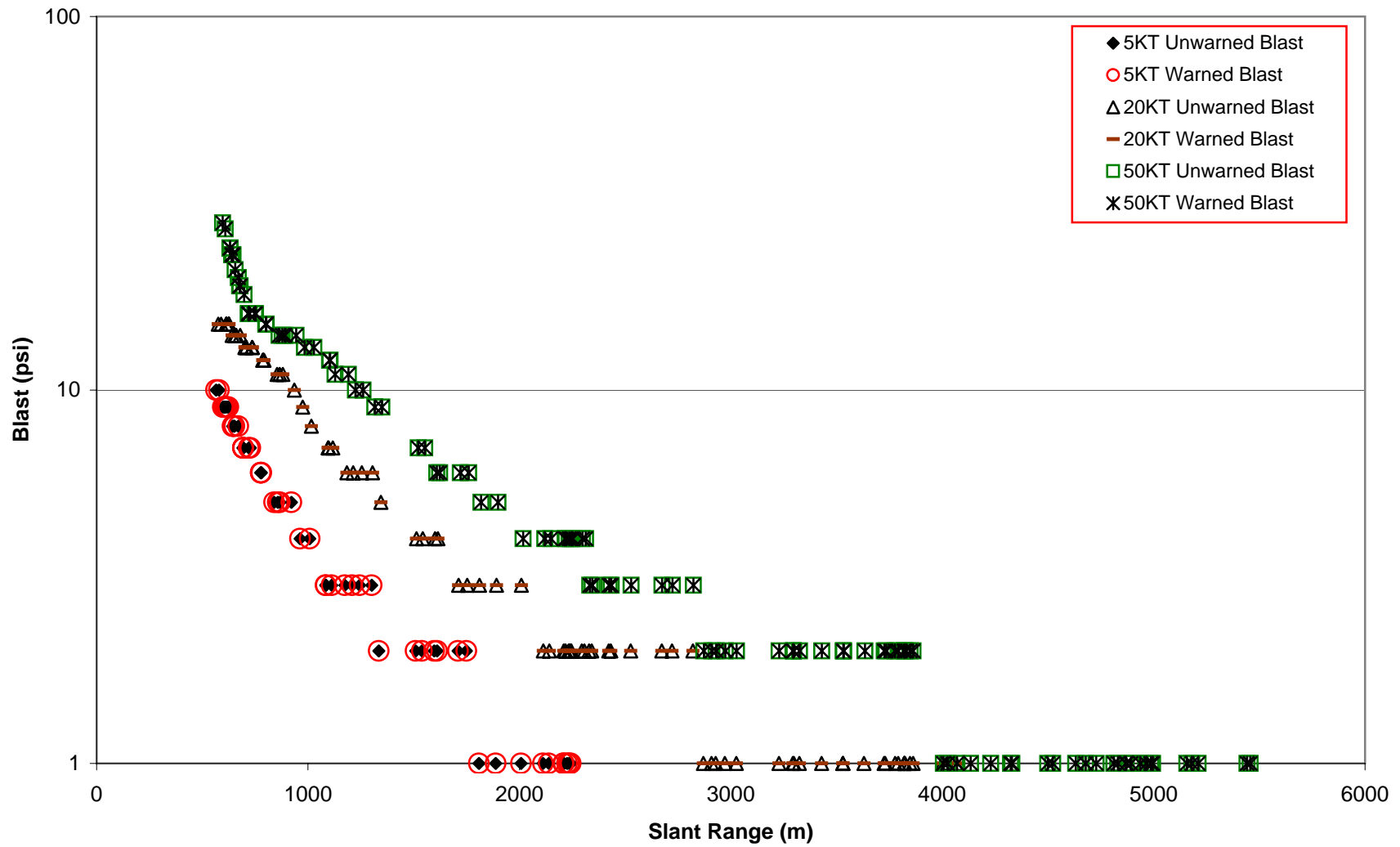


Fig. A3-2
Radiation Insults
Heavy Brigade, Forward Maneuver Battalion, Movement to Contact

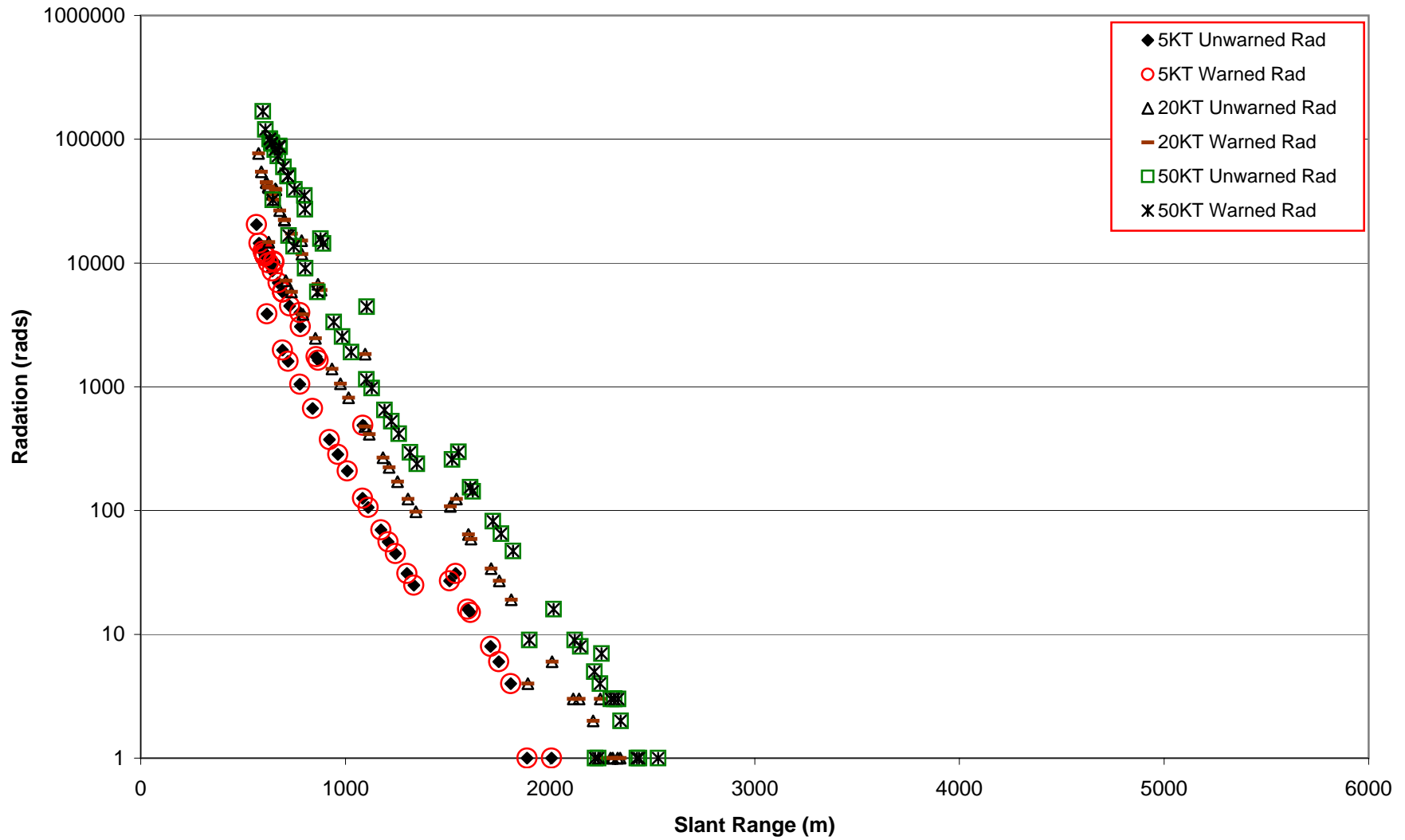


Fig. A3-3
Thermal Insults
Heavy Brigade, Forward Maneuver Battalion, Movement to Contact

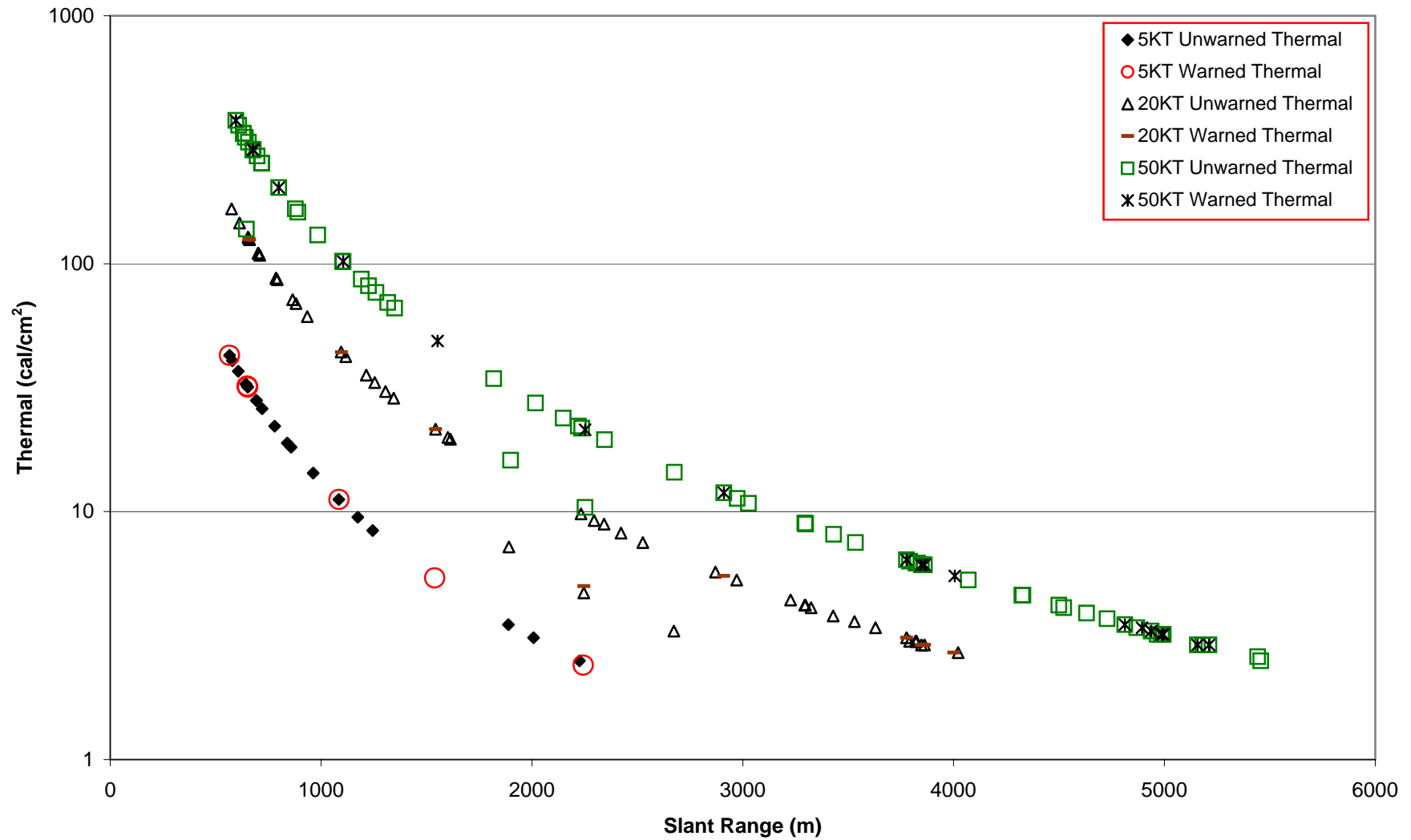


Table A4-1a
Performance Capability (Undemanding) - 5KT, Unwarned
Heavy Brigade, Forward Maneuver Battalion, Movement to Contact

		Time																																
Icon #	Slant Range (m)	0 Hour	1 Hour	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15	Day 16	Day 17	Day 18	Day 19	Day 20	Day 21	Day 22	Day 23	Day 24	Day 25	Day 26	Day 27	Day 28	Day 29	Day 30	
1	2225.47	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
2	2210.54	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
5	693.32	1	0.407	0.061	0.089	0.116	0.121	0.112	0.108	0.104	0.1	0.093	0.084	0.077	0.069	0.059	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
6	962.73	1	0.608	0.199	0.255	0.333	0.471	0.528	0.552	0.572	0.59	0.606	0.621	0.634	0.647	0.657	0.665	0.672	0.679	0.684	0.686	0.688	0.69	0.692	0.694	0.695	0.697	0.698	0.7	0.701	0.703	0.704	0.705	
15	1301.32	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
16	1208.88	1	1	0.985	0.99	0.999	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
17	1111.58	1	1	0.901	0.932	0.991	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.999	0.999	0.999	0.998	0.998	0.998	0.997	0.997
18	1008.84	1	1	0.824	0.868	0.922	0.935	0.936	0.936	0.936	0.936	0.936	0.936	0.936	0.936	0.936	0.936	0.936	0.936	0.936	0.936	0.936	0.936	0.935	0.935	0.935	0.934	0.934	0.933	0.933	0.933	0.932	0.932	
19	720.50	1	0.424	0.064	0.092	0.12	0.132	0.126	0.123	0.121	0.119	0.114	0.108	0.103	0.098	0.09	0.08	0.071	0.062	0.052	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	777.47	1	0.791	0.376	0.512	0.675	0.463	0.42	0.414	0.408	0.404	0.392	0.378	0.365	0.353	0.331	0.3	0.271	0.244	0.218	0.193	0.169	0.147	0.127	0.121	0.114	0.108	0.103	0.104	0.104	0.105	0.106	0.108	
21	839.97	1	0.511	0.085	0.11	0.141	0.188	0.197	0.2	0.203	0.206	0.209	0.213	0.216	0.219	0.221	0.222	0.224	0.225	0.224	0.22	0.215	0.212	0.207	0.199	0.192	0.185	0.179	0.171	0.164	0.157	0.151	0.145	
22	922.09	1	0.922	0.714	0.798	0.838	0.846	0.845	0.844	0.843	0.842	0.839	0.836	0.832	0.829	0.827	0.823	0.821	0.818	0.816	0.814	0.812	0.811	0.809	0.807	0.806	0.804	0.802	0.798	0.794	0.79	0.786	0.779	
23	1084.05	1	0.661	0.321	0.387	0.479	0.582	0.622	0.64	0.655	0.668	0.681	0.695	0.707	0.718	0.727	0.735	0.741	0.748	0.753	0.758	0.762	0.767	0.771	0.776	0.781	0.786	0.79	0.795	0.798	0.802	0.806	0.81	
24	1173.69	1	0.684	0.416	0.492	0.599	0.677																											

Note: Insulted icons are displayed only.

Table A4-1b
Performance Capability (Demanding) - 5KT, Unwarned
Heavy Brigade, Forward Maneuver Battalion, Movement to Contact

Slant		Time																															
Icon #	Range (m)	0 Hour	1 Hour	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15	Day 16	Day 17	Day 18	Day 19	Day 20	Day 21	Day 22	Day 23	Day 24	Day 25	Day 26	Day 27	Day 28	Day 29	Day 30
1	2225.47	1	0.972	0.972	0.99	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2	2210.54	1	0.971	0.971	0.99	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
5	693.32	1	0.238	0	0	0	0.053	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	962.73	1	0.464	0.093	0.135	0.194	0.311	0.374	0.404	0.43	0.452	0.472	0.491	0.507	0.523	0.534	0.541	0.548	0.554	0.559	0.562	0.565	0.568	0.57	0.573	0.575	0.577	0.579	0.581	0.583	0.584	0.586	0.588
15	1301.32	1	0.931	0.931	0.976	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
16	1208.88	1	0.922	0.904	0.959	0.998	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
17	1111.58	1	0.91	0.797	0.874	0.985	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.999	0.999	0.998	0.998	0.998	0.997	0.997
18	1008.84	1	0.894	0.698	0.784	0.882	0.902	0.903	0.904	0.904	0.904	0.904	0.904	0.904	0.904	0.904	0.904	0.904	0.904	0.904	0.904	0.904	0.903	0.903	0.903	0.902	0.902	0.902	0.901	0.901	0.901	0.901	
19	720.50	1	0.258	0	0	0.051	0.06	0.056	0.054	0.052	0.051	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	777.47	1	0.634	0.184	0.36	0.567	0.494	0.417	0.385	0.358	0.335	0.31	0.285	0.263	0.243	0.218	0.189	0.163	0.138	0.115	0.096	0.078	0.06	0	0	0	0	0	0	0	0	0	0
21	839.97	1	0.356	0	0	0.061	0.096	0.106	0.11	0.113	0.116	0.119	0.123	0.126	0.128	0.131	0.132	0.133	0.135	0.135	0.133	0.131	0.129	0.127	0.123	0.12	0.117	0.113	0.109	0.105	0.102	0.098	0.095
22	922.09	1	0.795	0.549	0.693	0.763	0.773	0.773	0.771	0.77	0.769	0.765	0.761	0.757	0.753	0.75	0.746	0.743	0.74	0.737	0.735	0.733	0.732	0.73	0.728	0.727	0.725	0.723	0.719	0.715	0.711	0.708	0.7
23	1084.05	1	0.529	0.18	0.251	0.354	0.464	0.508	0.529	0.547	0.562	0.578	0.594	0.609	0.622	0.632	0.641	0.648	0.655	0.662	0.667	0.673	0.677	0.682	0.688	0.693	0.698	0.703	0.708	0.712	0.716	0.72	0.725
24	1173.69	1	0.565	0.262	0.353	0.481	0.574	0.606	0.622	0.635	0.646	0.66	0.675	0.688	0.7	0.71	0.72	0.729	0														

Note: Insulted icons are displayed only.

Table A4-2b
Performance Capability (Demanding) - 5KT, Warned
Heavy Brigade, Forward Maneuver Battalion, Movement to Contact

[illegible]

Note: Insulted icons are displayed only.

Table A5-1a
Performance Capability (Undemanding) - 20KT, Unwarned
Heavy Brigade, Forward Maneuver Battalion, Movement to Contact

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Table A5-1b
Performance Capability (Demanding) - 20KT, Unwarned
Heavy Brigade, Forward Maneuver Battalion, Movement to Contact

[illegible]

Table A5-1b
Performance Capability (Demanding) - 20KT, Unwarned
Heavy Brigade, Forward Maneuver Battalion, Movement to Contact

Icon	#	Slant Range (m)	Time																															
			0 Hour	1 Hour	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15	Day 16	Day 17	Day 18	Day 19	Day 20	Day 21	Day 22	Day 23	Day 24	Day 25	Day 26	Day 27	Day 28	Day 29	Day 30
95	2432.16	1	0.947	0.947	0.982	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
96	2525.84	1	0.729	0.701	0.769	0.825	0.86	0.875	0.883	0.89	0.896	0.903	0.909	0.915	0.921	0.925	0.929	0.932	0.935	0.938	0.94	0.942	0.943	0.945	0.947	0.948	0.95	0.951	0.952	0.954	0.955	0.956	0.958	
97	2721.24	1	0.956	0.956	0.985	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
98	2820.55	1	0.959	0.959	0.986	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
99	2928.16	1	0.961	0.961	0.987	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
100	3025.52	1	0.963	0.963	0.988	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
122	679.38	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
123	612.75	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
124	701.39	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
125	735.95	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
126	703.17	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
127	787.45	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
128	588.98	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
129	653.22	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
130	865.48	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
131	3819.82	1	0.905	0.93	0.959	0.974	0.981	0.985	0.987	0.989	0.99	0.992	0.994	0.995																				

Note: Insulted icons are displayed only.

Table A5-2a
Performance Capability (Undemanding) - 20KT, Warned
Heavy Brigade, Forward Maneuver Battalion, Movement to Contact

[illegible]

Table A5-2a
Performance Capability (Undemanding) - 20KT, Warned
Heavy Brigade, Forward Maneuver Battalion, Movement to Contact

[illegible]

Note: Insulted icons are displayed only.

A5-2b
Performance Capability (Demanding) - 20KT, Warned
Heavy Brigade, Forward Maneuver Battalion, Movement to Contact

Icon #	Slant Range (m)	Time		Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15	Day 16	Day 17	Day 18	Day 19	Day 20	Day 21	Day 22	Day 23	Day 24	Day 25	Day 26	Day 27	Day 28	Day 29	Day 30
		0 Hour	1 Hour																														
1	2232.63	1	0.939	0.939	0.979	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
2	2217.82	1	0.939	0.939	0.979	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
3	4064.92	1	0.978	0.978	0.992	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
5	708.84	1	0.184	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
6	975.23	1	0.604	0.155	0.355	0.564	0.486	0.408	0.376	0.349	0.325	0.3	0.276	0.255	0.235	0.21	0.181	0.154	0.129	0.106	0.087	0.068	0.051	0	0	0	0	0	0	0	0	0	
9	4129.63	1	0.978	0.978	0.993	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
10	4021.07	1	0.977	0.977	0.992	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
11	3823.79	1	0.975	0.975	0.992	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
12	3730.07	1	0.974	0.974	0.991	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
13	3629.68	1	0.973	0.973	0.991	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
14	3529.22	1	0.972	0.972	0.99	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
15	1305.76	1	0.851	0.742	0.845	0.982	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.999	0.999	0.998	0.998	0.997	0.997	0.997	0.996	0.996
16	1213.81	1	0.832	0.663	0.766	0.864	0.883	0.885	0.885	0.885	0.885	0.885	0.885	0.885	0.885	0.885	0.885	0.885	0.885	0.885	0.885	0.885	0.885	0.884	0.884	0.884	0.883	0.883	0.883	0.882	0.882	0.882	
17	1117.11	1	0.717	0.472	0.666	0.756	0.763	0.761	0.759	0.757	0.755	0.75	0.744	0.738	0.733	0.728	0.723	0.718	0.713	0.709	0.707	0.705	0.702	0.7	0.698	0.695	0.693	0.691	0.685	0.679	0.673	0.668	0.657
18	1015.11	1	0.626	0.239	0.458	0.631	0.583	0.532	0.51	0.492	0.476	0.457	0.438	0.421	0.406	0.387	0.366	0.346	0.328	0.311	0.297	0.285	0.272	0.262	0.257	0.253	0.24						

Performance Capability (Demanding) - 20KT, Warned Heavy Brigade, Forward Maneuver Battalion, Movement to Contact

[illegible]

Note: Insulted icons are displayed only.

Table A6-1a
Performance Capability (Undemanding) - 50KT Unwarned
Heavy Brigade, Forward Maneuver Battalion, Movement to Contact

[illegible]

Table A6-1a
Performance Capability (Undemanding) - 50KT Unwarned
Heavy Brigade, Forward Maneuver Battalion, Movement to Contact

[illegible]

Note: Insulted icons are displayed only.

Table A6-1b
Performance Capability (Demanding) - 50KT, Unwarned
Heavy Brigade, Forward Maneuver Battalion, Movement to Contact

Table A6-1b
Performance Capability (Demanding) - 50KT, Unwarned
Heavy Brigade, Forward Maneuver Battalion, Movement to Contact

[illegible]

Table A6-1b
Performance Capability (Demanding) - 50KT, Unwarned
Heavy Brigade, Forward Maneuver Battalion, Movement to Contact

[illegible]

Note: Insulted icons are displayed only.

Table A6-2a
Performance Capability (Undemanding) - 50KT, Warned
Heavy Brigade, Forward Maneuver Battalion, Movement to Contact

[illegible]

Table A6-2a
Performance Capability (Undemanding) - 50KT, Warned
Heavy Brigade, Forward Maneuver Battalion, Movement to Contact

[illegible]

Note: Insulted icons are displayed only.

Table A6-2b
Performance Capability (Demanding) - 50KT, Warned
Heavy Brigade, Forward Maneuver Battalion, Movement to Contact

Slant		Time																															
Icon #	Range (m)	0 Hour	1 Hour	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15	Day 16	Day 17	Day 18	Day 19	Day 20	Day 21	Day 22	Day 23	Day 24	Day 25	Day 26	Day 27	Day 28	Day 29	Day 30
1	2236.02	1	0.899	0.899	0.966	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2	2221.16	1	0.898	0.898	0.965	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
3	4069.8	1	0.963	0.963	0.987	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
4	4679.32	1	0.971	0.971	0.99	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
5	722.33	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	983.86	1	0.432	0	0	0.114	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	4323.97	1	0.966	0.966	0.989	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
8	4229.82	1	0.965	0.965	0.988	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
9	4134.52	1	0.964	0.964	0.988	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10	4026.04	1	0.962	0.962	0.987	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
11	3828.9	1	0.959	0.959	0.986	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
12	3735.27	1	0.957	0.957	0.985	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
13	3634.97	1	0.955	0.955	0.985	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
14	3534.59	1	0.953	0.953	0.984	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
15	1316.1	1	0.754	0.594	0.712	0.782	0.8	0.802	0.802	0.803	0.803	0.803	0.803	0.803	0.803	0.803	0.803	0.803	0.803	0.803	0.803	0.802	0.802	0.802	0.802	0.801	0.801	0.801	0.801	0.801	0.801	0.801	0.801
16	1224.78	1	0.628	0.33	0.598	0.719	0.717	0.709	0.704	0.7	0.696	0.687	0.677	0.668	0.66	0.651	0.642	0.633	0.625	0.619	0.614	0.609	0.605	0.601	0.597	0.594	0.59	0.587	0				

Table A6-2b
Performance Capability (Demanding) - 50KT, Warned
Heavy Brigade, Forward Maneuver Battalion, Movement to Contact

[illegible]

Table A6-2b
Performance Capability (Demanding) - 50KT, Warned
Heavy Brigade, Forward Maneuver Battalion, Movement to Contact

[illegible]

Note: Unaffected units are not displayed

Appendix B: Heavy Brigade, Brigade Support Area Task Force, Movement to Contact

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Table B1
Brigade Description by Tactical Layout
Heavy Brigade, Movement to Contact

Battalion	Company	Platoon	Section	Element/Team/Squad	Vehicle	Icon #	Crew	Location	Area
Bde HQ	HHC		Cmd Sec	Tac CP	1 M113	* 829	6+2	Fwd	Tank Bn Task Force
				Main CP	2 HMMWV	807	1	Bde HHC	BSA Task Force
						808	1	Bde HHC	BSA Task Force
			S-1 Sec	Rear CP	2 HMMWV	747	3	FSB	BSA Task Force
						759	4	FSB	BSA Task Force
			S-2 Sec	Main CP	1 M557	819	4	Bde HHC	BSA Task Force
					2 HMMWV	748	3	Bde HHC	BSA Task Force
						749	3	Bde HHC	BSA Task Force
			S-3 Sec	Tac CP	1 M577	* 822	4+2+2	Fwd	Tank Bn Task Force
				Main CP	2 M577	817	5	Bde HHC	BSA Task Force
						818	5	Bde HHC	BSA Task Force
					3 HMMWV	750	2	Bde HHC	BSA Task Force
						751	2	Bde HHC	BSA Task Force
						752	2	Bde HHC	BSA Task Force
			Bde FSE Sec (Carried on Arty Bn TOE)		1 HMMWV	753	2	Bde HHC	BSA Task Force
					1 M577	821	2	Bde HHC	BSA Task Force
			Tac CP Sec	TAC CP	2 riding in APC in S-3 Sec				BSA Task Force
				Main CP	1 HMMWV	754	2	Bde HHC	BSA Task Force
			Bde Eng Sec	Main CP (Carried on Eng Bn TOE)	1 M577	820	4	Bde HHC	BSA Task Force
			Bde AD Sec	Main CP (Carried on AD Bn TOE)	1 HMMWV	758	3	Bde HHC	BSA Task Force
			Fast Sec	Rear CP (Carried on MI Bn TOE)	1 HMMWV	809	2	FSB	BSA Task Force
			S-4 Sec	Main CP	1 HMMWV	769	2	Bde HHC	BSA Task Force
				Rear CP	1 M577	812	5	FSB	BSA Task Force
			Co HQ	Main CP	1 HMMWV	756	2	Bde HHC	BSA Task Force
				Rear CP	1 HMMWV	755	2	FSB	BSA Task Force
					1 Truck	874	3	FSB	BSA Task Force
			Commo Sec	Main CP	3HMMWV	757	4	Bde HHC	BSA Task Force
						779	3	Bde HHC	BSA Task Force
						796	2	Bde HHC	BSA Task Force
				Rear CP	1 HMMWV	797	1	Bde HHC	BSA Task Force
				Main CP	1 M577	811	3	FSB	BSA Task Force
			Maint Sec	Main CP	1 M578	884	3	FSB	BSA Task Force
					4 M88A1	824	3	FSB	BSA Task Force
						825	3	FSB	BSA Task Force
						826	3	FSB	BSA Task Force
						827	3	FSB	BSA Task Force
				Rear CP	2 Truck	876	4	FSB	BSA Task Force

* Icons not considered in scenario "Heavy Brigade, Brigade Support Area, Movement to Contact."

Table B1
Brigade Description by Tactical Layout
Heavy Brigade, Movement to Contact

Battalion	Company	Platoon	Section	Element/Team/Squad	Vehicle	Icon #	Crew	Location	Area	
Mech Inf Bn 1	HHC		Mess Sec		1 Truck	869 875	3 5	FSB FSB	BSA Task Force BSA Task Force	
			Bn HQ Sec							
			Tac CP	1 M2	* 336	5	Fwd	Mech Inf Bn 1 Task Force		
			Main CP	2 HMMWV	* 261	2	Bn HHC	Mech Inf Bn 1 Task Force		
					* 262	1	Bn HHC	Mech Inf Bn 1 Task Force		
			S-1 Sec		1 HMMWV	* 269	5	Cbt Train	Mech Inf Bn 1 Task Force	
				1 Truck	416	4	Fld Train	BSA Task Force		
			S-2 Sec							
			Tac CP	1 riding in APC in S-3 Sec					Mech Inf Bn 1 Task Force	
			Main CP	1 M577	* 345	4	Bn HHC	Mech Inf Bn 1 Task Force		
			S-3 Sec		1 M2	* 337	3	Fwd	Mech Inf Bn 1 Task Force	
				1 M113	* 374	1+1+2	Fwd	Mech Inf Bn 1 Task Force		
				1 M577	* 344	6	Bn HHC	Mech Inf Bn 1 Task Force		
				3 HMMWV	* 263	2	Bn HHC	Mech Inf Bn 1 Task Force		
					* 264	2	Bn HHC	Mech Inf Bn 1 Task Force		
					* 270	2	Bn HHC	Mech Inf Bn 1 Task Force		
			FSE Sec (Carried on Arty Bn TOE)		1 HMMWV	* 803	2	Bn HHC	Mech Inf Bn 2 Task Force	
				1 Colt	* 838	2	Bn HHC	Mech Inf Bn 1 Task Force		
			Tac CP Sec							
				Tac CP	2 riding in APC in S-3 Sec					
				Main CP	1 HMMWV	* 265	2	Bn HHC	Mech Inf Bn 1 Task Force	
			S-4 Sec							
				Cbt Trns CP	1 M577	* 351	2	Cbt Train	Mech Inf Bn 1 Task Force	
					1 HMMWV	* 267	2	Cbt Train	Mech Inf Bn 1 Task Force	
					2 ride in spt plt veh/HMMWV of HQ Sec					
			Fld Trns CP							
			Co HQ		1 HMMWV	* 268	2	Bn HHC	Mech Inf Bn 1 Task Force	
				Main CP	1 HMMWV	276	2	Fld Train	BSA Task Force	
				Fld Trns CP	2 Truck	415	2	Fld Train	BSA Task Force	
						441	1	Fld Train	BSA Task Force	
			Bn Commo Plt							
					Main CP	2 HMMWV	* 271	2	Bn HHC	Mech Inf Bn 1 Task Force
							* 266	2	Bn HHC	Mech Inf Bn 1 Task Force
					Cbt Trns CP	1 M577	* 350	3	Cbt Train	Mech Inf Bn 1 Task Force
						1 HMMWV	* 272	1	Cbt Train	Mech Inf Bn 1 Task Force
			3 CYCLE	* 291	1	Cbt Train	Mech Inf Bn 1 Task Force			
				* 292	1	Cbt Train	Mech Inf Bn 1 Task Force			
				* 293	1	Cbt Train	Mech Inf Bn 1 Task Force			
Bn Scout Plt										
		HQ Sec								
			2 M3	* 338	5	Fwd	Mech Inf Bn 1 Task Force			
				* 341	5	Fwd	Mech Inf Bn 1 Task Force			
		Scout Sec								
			4 M3	* 342	5	Fwd	Mech Inf Bn 1 Task Force			
				* 343	5	Fwd	Mech Inf Bn 1 Task Force			
				* 339	5	Fwd	Mech Inf Bn 1 Task Force			

* Icons not considered in scenario "Heavy Brigade, Brigade Support Area, Movement to Contact."

Table B1
Brigade Description by Tactical Layout
Heavy Brigade, Movement to Contact

Battalion	Company	Platoon	Section	Element/Team/Squad	Vehicle	Icon #	Crew	Location	Area
						* 340	5	Fwd	Mech Inf Bn 1 Task Force
		Hvy Mort Plt							
			Mort Plt HQ		2 HMMWV	* 259	2	Bn Rear	Mech Inf Bn 1 Task Force
						* 260	1	Bn Rear	Mech Inf Bn 1 Task Force
			Mort Sec HQ		2 M577	* 346	3	Bn Rear	Mech Inf Bn 1 Task Force
						* 347	3	Bn Rear	Mech Inf Bn 1 Task Force
				6 Mortar Sqds	6 4.2 MTR	* 460	4	Bn Rear	Mech Inf Bn 1 Task Force
						* 461	4	Bn Rear	Mech Inf Bn 1 Task Force
						* 462	4	Bn Rear	Mech Inf Bn 1 Task Force
						* 463	4	Bn Rear	Mech Inf Bn 1 Task Force
						* 464	4	Bn Rear	Mech Inf Bn 1 Task Force
						* 465	4	Bn Rear	Mech Inf Bn 1 Task Force
		Bn Med Plt							
			Plt HQ		1 HMMWV	* 273	2	Cbt Train	Mech Inf Bn 1 Task Force
			Aid Station		2 Trucks (2 in 1 icon)	* 442	2	Cbt Train	Mech Inf Bn 1 Task Force
					2 M577-AMB	* 488	4	Cbt Train	Mech Inf Bn 1 Task Force
						* 489	3	Cbt Train	Mech Inf Bn 1 Task Force
			Evac Sec		1 M577-AMB	* 490	3	Cbt Train	Mech Inf Bn 1 Task Force
					7 M113-AMB (7 in 1 icon)	* 491	14	Cbt Train	Mech Inf Bn 1 Task Force
		Bn Sprt Plt							
			HQ Sec		1 HMMWV	288	3+2	Fld Train	BSA Task Force
			Trns Sec		4 Trucks (4 in 1 icon)	434	4	Fld Train	BSA Task Force
					5 HEMMT C (5 in 1 icon)	484	5	Fld Train	BSA Task Force
					4 HEMMT P (4 in 1 icon)	486	4	Fld Train	BSA Task Force
				Class III & V Team	8 HEMMT C (4 in 1 icon)	482	8	Fld Train	BSA Task Force
						483	4	Fld Train	BSA Task Force
					4 HEMMT P (4 in 1 icon)	485	4	Fld Train	BSA Task Force
			Mess Sec		1 Truck	435	2	Fld Train	BSA Task Force
					4 Trucks (4 in 1 icon)	433	12	Fld Train	BSA Task Force
			Plt HQ		2 HMMWV	* 275	1	Maint	Mech Inf Bn 1 Task Force
						* 277	1	Maint	Mech Inf Bn 1 Task Force
			Admin Sec		1 HMMWV	274	1	Fld Train	BSA Task Force
					7 Trucks	437	1	Fld Train	BSA Task Force
						428	1	Fld Train	BSA Task Force
						417	1	Fld Train	BSA Task Force
						* 436	1	Maint	Mech Inf Bn 1 Task Force
						* 438	1	Maint	Mech Inf Bn 1 Task Force
						* 439	1	Maint	Mech Inf Bn 1 Task Force
						* 440	2	Maint	Mech Inf Bn 1 Task Force
			Sprt Sec		2 5 ton wrecker	480	1	Fld Train	BSA Task Force
						481	1	Fld Train	BSA Task Force
					1 Truck	* 418	2	Maint	Mech Inf Bn 1 Task Force
					3 M88A1	* 357	2	Maint	Mech Inf Bn 1 Task Force
						* 358	2	Maint	Mech Inf Bn 1 Task Force
						* 352	2	Maint	Mech Inf Bn 1 Task Force
					1 HEMMT W	* 487	1	Maint	Mech Inf Bn 1 Task Force

* Icons not considered in scenario "Heavy Brigade, Brigade Support Area, Movement to Contact."

Battalion	Company	Platoon	Section	Element/Team/Squad	Vehicle	Icon #	Crew	Location	Area
Mech Inf Bn 1	HHC	Bn Maint Plt (cont.)	Maint/SVC Sec		1 Truck	* 423	5	Maint	Mech Inf Bn 1 Task Force
					1 HMMWV	* 278	2	Maint	Mech Inf Bn 1 Task Force
					1 M113	* 373	2	Maint	Mech Inf Bn 1 Task Force
					4 Trucks	* 420	3	Maint	Mech Inf Bn 1 Task Force
						* 422	4	Maint	Mech Inf Bn 1 Task Force
						* 421	5	Maint	Mech Inf Bn 1 Task Force
						* 419	6	Maint	Mech Inf Bn 1 Task Force
				4 Rifle Co Maint Teams	1 Truck for 16 Maint Vehicles	* 424	2	Maint	Mech Inf Bn 1 Task Force
					4 M88A1	* 353	3	Maint	Mech Inf Bn 1 Task Force
						* 356	3	Maint	Mech Inf Bn 1 Task Force
						* 354	3	Maint	Mech Inf Bn 1 Task Force
						* 355	3	Maint	Mech Inf Bn 1 Task Force
					4 M113	* 369	4	Maint	Mech Inf Bn 1 Task Force
						* 370	4	Maint	Mech Inf Bn 1 Task Force
						* 371	4	Maint	Mech Inf Bn 1 Task Force
						* 372	4	Maint	Mech Inf Bn 1 Task Force
					8 Trucks (2 in 1 icon)	* 429	4	Maint	Mech Inf Bn 1 Task Force
						* 430	4	Maint	Mech Inf Bn 1 Task Force
						* 431	4	Maint	Mech Inf Bn 1 Task Force
						* 432	4	Maint	Mech Inf Bn 1 Task Force
				AA Co Maint Team	1 M113	* 368	6	Maint	Mech Inf Bn 1 Task Force
					1 Truck	* 425	2	Maint	Mech Inf Bn 1 Task Force
	Rifle Co 1		HQ		2 M2	* 73	3	line	Tank Bn Task Force
						* 74	3	line	Tank Bn Task Force
					1 M113	* 131	2	Co rear	Tank Bn Task Force
					2 HMMWV	* 43	1	Co rear	Tank Bn Task Force
						* 44	2	Co rear	Tank Bn Task Force
					2 Trucks	* 157	1	Co rear	Tank Bn Task Force
						* 155	2	Co rear	Tank Bn Task Force
		Rifle Plt 1			4 M2	* 93	9	line	Tank Bn Task Force
						* 94	9	line	Tank Bn Task Force
						* 96	9	line	Tank Bn Task Force
						* 97	9	line	Tank Bn Task Force
		Rifle Plt 2			4 M2	* 98	9	line	Tank Bn Task Force
						* 100	9	line	Tank Bn Task Force
						* 89	9	line	Tank Bn Task Force
						* 91	9	line	Tank Bn Task Force
		Rifle Plt 3			4 M2	* 92	9	line	Tank Bn Task Froce
						* 95	4	line	Tank Bn Task Froce
						* 99	4	line	Tank Bn Task Froce
						* 90	4	line	Tank Bn Task Froce
	Rifle Co 2		HQ		2 M2	* 75	3	line	Tank Bn Task Force
						* 76	3	line	Tank Bn Task Force
					1 M113	* 132	2	Co rear	Tank Bn Task Force
					2 HMMWV	* 45	1	Co rear	Tank Bn Task Force
						* 46	2	Co rear	Tank Bn Task Force
					2 Trucks	* 156	1	Co rear	Tank Bn Task Force
						* 158	2	Co rear	Tank Bn Task Force
		Rifle Plt 1			4 M2	* 81	9	line	Tank Bn Task Force
						* 82	9	line	Tank Bn Task Force

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Table B1
Brigade Description by Tactical Layout
Heavy Brigade, Movement to Contact

Battalion	Company	Platoon	Section	Element/Team/Squad	Vehicle	Icon #	Crew	Location	Area
						* 84	9	line	Tank Bn Task Force
						* 85	9	line	Tank Bn Task Force
		Rifle Plt 2			4 M2	* 86	9	line	Tank Bn Task Force
						* 88	9	line	Tank Bn Task Force
						* 77	9	line	Tank Bn Task Force
						* 78	9	line	Tank Bn Task Force
		Rifle Plt 3			4 M2	* 80	9	line	Tank Bn Task Force
						* 87	4	line	Tank Bn Task Force
						* 79	4	line	Tank Bn Task Force
						* 83	4	line	Tank Bn Task Force
	Rifle Co 3		HQ		2 M2	* 294	3	line	Mech Inf Bn 1 Task Force
						* 295	3	line	Mech Inf Bn 1 Task Force
					1 M113	* 375	2	Co rear	Mech Inf Bn 1 Task Force
					2 HMMWV	* 250	1	Co rear	Mech Inf Bn 1 Task Force
						* 251	2	Co rear	Mech Inf Bn 1 Task Force
					2 Truck	* 405	1	Co rear	Mech Inf Bn 1 Task Force
						* 407	2	Co rear	Mech Inf Bn 1 Task Force
		Rifle Plt 1			4 M2	* 321	9	line	Mech Inf Bn 1 Task Force
						* 319	9	line	Mech Inf Bn 1 Task Force
						* 318	9	line	Mech Inf Bn 1 Task Force
						* 310	9	line	Mech Inf Bn 1 Task Force
		Rifle Plt 2			4 M2	* 311	9	line	Mech Inf Bn 1 Task Force
						* 313	9	line	Mech Inf Bn 1 Task Force
						* 314	9	line	Mech Inf Bn 1 Task Force
						* 315	9	line	Mech Inf Bn 1 Task Force
		Rifle Plt 3			4 M2	* 317	9	line	Mech Inf Bn 1 Task Force
						* 320	4	line	Mech Inf Bn 1 Task Force
						* 312	4	line	Mech Inf Bn 1 Task Force
						* 316	4	line	Mech Inf Bn 1 Task Force
	Rifle Co 4		HQ		2 M2	* 308	3	line	Mech Inf Bn 1 Task Force
						* 309	3	line	Mech Inf Bn 1 Task Force
					1 M113	* 376	2	Co rear	Mech Inf Bn 1 Task Force
					2 HMMWV	* 248	1	Co rear	Mech Inf Bn 1 Task Force
						* 249	2	Co rear	Mech Inf Bn 1 Task Force
					2 Trucks	* 404	1	Co rear	Mech Inf Bn 1 Task Force
						* 406	2	Co rear	Mech Inf Bn 1 Task Force
		Rifle Plt 1			4 M2	* 296	9	line	Mech Inf Bn 1 Task Force
						* 297	9	line	Mech Inf Bn 1 Task Force
						* 299	9	line	Mech Inf Bn 1 Task Force
						* 300	9	line	Mech Inf Bn 1 Task Force
		Rifle Plt 2			4 M2	* 301	9	line	Mech Inf Bn 1 Task Force
						* 303	9	line	Mech Inf Bn 1 Task Force
						* 304	9	line	Mech Inf Bn 1 Task Force
						* 305	9	line	Mech Inf Bn 1 Task Force
		Rifle Plt 3			4 M2	* 307	9	line	Mech Inf Bn 1 Task Force
						* 298	4	line	Mech Inf Bn 1 Task Force
						* 302	4	line	Mech Inf Bn 1 Task Force

* Icons not considered in scenario "Heavy Brigade, Brigade Support Area, Movement to Contact."

Table B1
Brigade Description by Tactical Layout
Heavy Brigade, Movement to Contact

Battalion	Company	Platoon	Section	Element/Team/Squad	Vehicle	Icon #	Crew	Location	Area
						* 306	4	line	Mech Inf Bn 1 Task Force
	AA Co		HQ		1 M113	* 381	4	line	Mech Inf Bn 1 Task Force
					2 HMMWV	* 286	2	Co rear	Mech Inf Bn 1 Task Force
		AA Plt				* 287	2	Co rear	Mech Inf Bn 1 Task Force
					3 M113	* 378	3	line	Mech Inf Bn 1 Task Force
						* 379	3	line	Mech Inf Bn 1 Task Force
						* 380	3	line	Mech Inf Bn 1 Task Force
					12 ITV-TOW	* 383	4	line	Mech Inf Bn 1 Task Force
						* 384	4	line	Mech Inf Bn 1 Task Force
						* 385	4	line	Mech Inf Bn 1 Task Force
						* 386	4	line	Mech Inf Bn 1 Task Force
						* 387	4	line	Mech Inf Bn 1 Task Force
						* 388	4	line	Mech Inf Bn 1 Task Force
						* 389	4	line	Mech Inf Bn 1 Task Force
						* 390	4	line	Mech Inf Bn 1 Task Force
						* 391	4	line	Mech Inf Bn 1 Task Force
						* 392	4	line	Mech Inf Bn 1 Task Force
						* 393	4	line	Mech Inf Bn 1 Task Force
						* 394	4	line	Mech Inf Bn 1 Task Force
Mech Inf Bn 2	HHC		Bn HQ Sec	Tac CP	1 M2	* 595	5	Fwd	Mech Inf Bn 2 Task Force
				Main CP	2 HMMWV	* 510	2	Bn HHC	Mech Inf Bn 2 Task Force
						* 511	1	Bn HHC	Mech Inf Bn 2 Task Force
			S-1 Sec		1 HMMWV	* 548	5	Cbt Train	Mech Inf Bn 2 Task Force
					1 Truck	694	4	Fld Train	BSA Task Force
			S-2 Sec	Main CP	1 M577	* 609	4	Bn HHC	Mech Inf Bn 2 Task Force
			S-3 Sec	Tac CP	1 M2	* 594	3	Fwd	Mech Inf Bn 2 Task Force
					1 M113	* 630	1+1+2	Fwd	Mech Inf Bn 2 Task Force
				Main CP	1 M577	* 603	6	Bn HHC	Mech Inf Bn 2 Task Force
					3 HMMWV	* 506	2	Bn HHC	Mech Inf Bn 2 Task Force
						* 512	2	Bn HHC	Mech Inf Bn 2 Task Force
						* 549	2	Bn HHC	Mech Inf Bn 2 Task Force
			FSE Sec (Carried on Arty Bn TOE)		1 HMMWV	* 806	2	Bn HHC	Mech Inf Bn 2 Task Force
					1 Colt	* 839	2	Bn HHC	Mech Inf Bn 2 Task Force
			TACP Sec		1 HMMWV	* 516	2	Bn HHC	Mech Inf Bn 2 Task Force
			S-4 Sec		1 M577	* 608	2	Cbt Train	BSA Task Force
					1 HMMWV	* 507	2	Cbt Train	Mech Inf Bn 2 Task Force
			Co HQ		1 HMMWV	* 515	2	Bn HHC	Mech Inf Bn 2 Task Force
					1 HMMWV	521	2	Fld Train	BSA Task Force
					2 Truck	679	2	Fld Train	BSA Task Force
						678	1	Fld Train	BSA Task Force
		Bn Commo Plt		Main CP	2 HMMWV	* 509	2	Bn HHC	Mech Inf Bn 2 Task Force
						* 513	2	Bn HHC	Mech Inf Bn 2 Task Force

* Icons not considered in scenario "Heavy Brigade, Brigade Support Area, Movement to Contact."

Table B1
Brigade Description by Tactical Layout
Heavy Brigade, Movement to Contact

Battalion	Company	Platoon	Section	Element/Team/Squad Cbt Trns CP	Vehicle	Icon #	Crew	Location	Area
					1 M577	* 610	3	Cbt Train	Mech Inf Bn 2 Task Force
					1 HMMWV	* 514	1	Cbt Train	Mech Inf Bn 2 Task Force
					3 CYCLE	* 550	1	Cbt Train	Mech Inf Bn 2 Task Force
						* 551	1	Cbt Train	Mech Inf Bn 2 Task Force
						* 552	1	Cbt Train	Mech Inf Bn 2 Task Force
		Bn Scout Plt	HQ Sec		2 M3	* 601	5	Fwd	Mech Inf Bn 2 Task Force
						* 598	5	Fwd	Mech Inf Bn 2 Task Force
			Scout Sec		4 M3	* 600	5	Fwd	Mech Inf Bn 2 Task Force
						* 602	5	Fwd	Mech Inf Bn 2 Task Force
						* 603	5	Fwd	Mech Inf Bn 2 Task Force
						* 597	5	Fwd	Mech Inf Bn 2 Task Force
		Hvy Mort Plt							
			Mort Plt HQ		2 HMMWV	* 527	2	Bn Rear	Mech Inf Bn 2 Task Force
						* 528	1	Bn Rear	Mech Inf Bn 2 Task Force
			Mort Sec HQ		2 M577	* 604	3	Bn Rear	Mech Inf Bn 2 Task Force
						* 605	3	Bn Rear	Mech Inf Bn 2 Task Force
				6 Mortar Squads	6 4.2 MTR	* 715	4	Bn Rear	Mech Inf Bn 2 Task Force
						* 716	4	Bn Rear	Mech Inf Bn 2 Task Force
						* 717	4	Bn Rear	Mech Inf Bn 2 Task Force
						* 718	4	Bn Rear	Mech Inf Bn 2 Task Force
						* 719	4	Bn Rear	Mech Inf Bn 2 Task Force
						* 720	4	Bn Rear	Mech Inf Bn 2 Task Force
		Bn Med Plt							
			Plt HQ		1 HMMWV	* 547	2	Cbt Train	Mech Inf Bn 2 Task Force
			Aid Station		2 Trucks (2 in 1 icon)	* 665	2	Cbt Train	Mech Inf Bn 2 Task Force
					2 M577-AMB	* 743	4	Cbt Train	Mech Inf Bn 2 Task Force
						* 744	3	Cbt Train	Mech Inf Bn 2 Task Force
			Evac Sec		1 M577-AMB	* 746	3	Cbt Train	Mech Inf Bn 2 Task Force
					7 M113-AMB (7 in 1 icon)	* 745	14	Cbt Train	Mech Inf Bn 2 Task Force
		Bn Sprt Plt							
			HQ Sec		1 HMMWV	508	3+2	Fld Train	BSA Task Force
			Trans Sec		4 Trucks (4 in 1 icon)	666	4	Fld Train	BSA Task Force
					5 HEMMT C (5 in 1 icon)	739	5	Fld Train	BSA Task Force
					4 HEMMT P (4 in 1 icon)	741	4	Fld Train	BSA Task Force
				Class III & V Team	8 HEMMT C (4 in 1 icon)	738	8	Fld Train	BSA Task Force
						737	4	Fld Train	BSA Task Force
					4 HEMMT P (4 in 1 icon)	740	4	Fld Train	BSA Task Force
			Mess Sec						BSA Task Force
					1 Truck	676	2	Fld Train	BSA Task Force
					4 Trucks (4 in 1 icon)	667	12	Fld Train	BSA Task Force
		Bn Maint Plt							
			Plt HQ		2 HMMWV	* 519	1	Maint	Mech Inf Bn 2 Task Force
						* 520	1	Maint	Mech Inf Bn 2 Task Force

* Icons not considered in scenario "Heavy Brigade, Brigade Support Area, Movement to Contact."

Table B1
Brigade Description by Tactical Layout
Heavy Brigade, Movement to Contact

Battalion	Company	Platoon Bn Maint Plt (cont.)	Section Admin Sec	Element/Team/Squad	Vehicle	Icon #	Crew	Location	Area		
					1 HMMWV	518	1	Fld Train	BSA Task Force		
					7 Trucks	693	1	Fld Train	BSA Task Force		
						692	1	Fld Train	BSA Task Force		
						677	1	Fld Train	BSA Task Force		
						* 680	1	Maint	Mech Inf Bn 2 Task Force		
						* 681	1	Maint	Mech Inf Bn 2 Task Force		
						* 682	1	Maint	Mech Inf Bn 2 Task Force		
						* 684	2	Maint	Mech Inf Bn 2 Task Force		
			Spt Sec		2 5 ton wrecker	735	1	Fld Train	BSA Task Force		
						736	1	Fld Train	BSA Task Force		
				1 Truck		* 683	2	Maint	Mech Inf Bn 2 Task Force		
					3 M88A1	* 612	2	Maint	Mech Inf Bn 2 Task Force		
						* 613	2	Maint	Mech Inf Bn 2 Task Force		
						* 614	2	Maint	Mech Inf Bn 2 Task Force		
				1 HEMMT W		* 742	1	Maint	Mech Inf Bn 2 Task Force		
			Maint/SVC Sec								
			4 Rifle Co Maint Teams	1 Truck	* 685	5	Maint	Mech Inf Bn 2 Task Force			
				1 HMMWV	* 517	2	Maint	Mech Inf Bn 2 Task Force			
				1 M113	* 620	2	Maint	Mech Inf Bn 2 Task Force			
				5 Truck	* 686	3	Maint	Mech Inf Bn 2 Task Force			
					* 687	4	Maint	Mech Inf Bn 2 Task Force			
					* 688	5	Maint	Mech Inf Bn 2 Task Force			
					* 689	6	Maint	Mech Inf Bn 2 Task Force			
				1 Truck for 16 Maint Vehicles	* 690	2	Maint	Mech Inf Bn 2 Task Force			
				4 M88A1	* 611	3	Maint	Mech Inf Bn 2 Task Force			
					* 615	3	Maint	Mech Inf Bn 2 Task Force			
					* 616	3	Maint	Mech Inf Bn 2 Task Force			
					* 617	3	Maint	Mech Inf Bn 2 Task Force			
				4 M113		* 619	4	Maint	Mech Inf Bn 2 Task Force		
						* 618	4	Maint	Mech Inf Bn 2 Task Force		
						* 639	4	Maint	Mech Inf Bn 2 Task Force		
						* 640	4	Maint	Mech Inf Bn 2 Task Force		
					8 Trucks (2 in 1 icons)	* 662	4	Maint	Mech Inf Bn 2 Task Force		
						* 663	4	Maint	Mech Inf Bn 2 Task Force		
						* 664	4	Maint	Mech Inf Bn 2 Task Force		
						* 696	4	Maint	Mech Inf Bn 2 Task Force		
				AA Co Maint Team	1 M113	* 638	6	Maint	Mech Inf Bn 2 Task Force		
					1 Truck	* 691	2	Maint	Mech Inf Bn 2 Task Force		
				Rifle Co 1	HQ	2 M2	* 322	3	line	Mech Inf Bn 1 Task Force	
							* 323	3	line	Mech Inf Bn 1 Task Force	
						1 M113	* 377	2	Co rear	Mech Inf Bn 1 Task Force	
						2 HMMWV	* 289	1	Co rear	Mech Inf Bn 1 Task Force	
							* 290	2	Co rear	Mech Inf Bn 1 Task Force	
						2 Truck	* 443	1	Co rear	Mech Inf Bn 1 Task Force	
							* 444	2	Co rear	Mech Inf Bn 1 Task Force	
						Rifle Plt 1	4 M2	* 324	9	line	Mech Inf Bn 1 Task Force
								* 325	9	line	Mech Inf Bn 1 Task Force
							* 327	9	line	Mech Inf Bn 1 Task Force	
							* 328	9	line	Mech Inf Bn 1 Task Force	
			Rifle Plt 2		4 M2	* 329	9	line	Mech Inf Bn 1 Task Force		
						* 330	9	line	Mech Inf Bn 1 Task Force		
						* 332	9	line	Mech Inf Bn 1 Task Force		
						* 333	9	line	Mech Inf Bn 1 Task Force		

* Icons not considered in scenario "Heavy Brigade, Brigade Support Area, Movement to Contact."

Table B1
Brigade Description by Tactical Layout
Heavy Brigade, Movement to Contact

Battalion	Company	Platoon	Section	Element/Team/Squad	Vehicle	Icon #	Crew	Location	Area
		Rifle Plt 3			4 M2	* 335	9	line	Mech Inf Bn 1 Task Force
						* 326	4	line	Mech Inf Bn 1 Task Force
						* 331	4	line	Mech Inf Bn 1 Task Force
						* 334	4	line	Mech Inf Bn 1 Task Force
	Rifle Co 2		HQ		2 M2	* 584	3	line	Mech Inf Bn 2 Task Force
						* 585	3	line	Mech Inf Bn 2 Task Force
					1 M113	* 633	2	Co rear	Mech Inf Bn 2 Task Force
					2 HMMWV	* 542	1	Co rear	Mech Inf Bn 2 Task Force
						* 543	2	Co rear	Mech Inf Bn 2 Task Force
					2 Truck	* 695	1	Co rear	Mech Inf Bn 2 Task Force
						* 698	2	Co rear	Mech Inf Bn 2 Task Force
		Rifle Plt 1			4 M2	* 586	9	line	Mech Inf Bn 2 Task Force
						* 588	9	line	Mech Inf Bn 2 Task Force
						* 589	9	line	Mech Inf Bn 2 Task Force
						* 590	9	line	Mech Inf Bn 2 Task Force
		Rifle Plt 2			4 M2	* 592	9	line	Mech Inf Bn 2 Task Force
						* 593	9	line	Mech Inf Bn 2 Task Force
						* 566	9	line	Mech Inf Bn 2 Task Force
						* 568	9	line	Mech Inf Bn 2 Task Force
		Rifle Plt 3			4 M2	* 569	9	line	Mech Inf Bn 2 Task Force
						* 587	4	line	Mech Inf Bn 2 Task Force
						* 591	4	line	Mech Inf Bn 2 Task Force
						* 567	4	line	Mech Inf Bn 2 Task Force
	Rifle Co 3		HQ		2 M2	* 570	3	line	Mech Inf Bn 2 Task Force
						* 571	3	line	Mech Inf Bn 2 Task Force
					1 M113	* 632	2	Co rear	Mech Inf Bn 2 Task Force
					2 HMMWV	* 540	1	Co rear	Mech Inf Bn 2 Task Force
						* 541	2	Co rear	Mech Inf Bn 2 Task Force
					2 Truck	* 697	1	Co rear	Mech Inf Bn 2 Task Force
						* 699	2	Co rear	Mech Inf Bn 2 Task Force
		Rifle Plt 1			4 M2	* 572	9	line	Mech Inf Bn 2 Task Force
						* 574	9	line	Mech Inf Bn 2 Task Force
						* 575	9	line	Mech Inf Bn 2 Task Force
						* 576	9	line	Mech Inf Bn 2 Task Force
		Rifle Plt 2			4 M2	* 578	9	line	Mech Inf Bn 2 Task Force
						* 579	9	line	Mech Inf Bn 2 Task Force
						* 580	9	line	Mech Inf Bn 2 Task Force
						* 582	9	line	Mech Inf Bn 2 Task Force
		Rifle Plt 3			4 M2	* 583	9	line	Mech Inf Bn 2 Task Force
						* 573	4	line	Mech Inf Bn 2 Task Force
						* 577	4	line	Mech Inf Bn 2 Task Force
						* 581	4	line	Mech Inf Bn 2 Task Force
	Rifle Co 4		HQ		2 M2	* 553	3	line	Mech Inf Bn 2 Task Forcem
						* 596	3	line	Mech Inf Bn 2 Task Forcem
					1 M113	* 631	2	Co rear	Mech Inf Bn 2 Task Forcem
					2 HMMWV	* 536	1	Co rear	Mech Inf Bn 2 Task Forcem
						* 537	2	Co rear	Mech Inf Bn 2 Task Forcem
					2 Truck	* 659	1	Co rear	Mech Inf Bn 2 Task Forcem
						* 660	2	Co rear	Mech Inf Bn 2 Task Forcem
		Rifle Plt 1			4 M2	* 554	9	line	Mech Inf Bn 2 Task

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Table B1
Brigade Description by Tactical Layout
Heavy Brigade, Movement to Contact

Battalion	Company	Platoon	Section	Element/Team/Squad	Vehicle	Icon #	Crew	Location	Area
Mech Inf Bn 2	Rifle Co 4	Rifle Plt 2				* 556	9	line	Mech Inf Bn 2 Task
						* 557	9	line	Mech Inf Bn 2 Task
						* 558	9	line	Mech Inf Bn 2 Task
						* 560	9	line	Mech Inf Bn 2 Task
						* 561	9	line	Mech Inf Bn 2 Task
						* 562	9	line	Mech Inf Bn 2 Task
						* 564	9	line	Mech Inf Bn 2 Task
						* 565	9	line	Mech Inf Bn 2 Task
						* 555	4	line	Mech Inf Bn 2 Task
						* 559	4	line	Mech Inf Bn 2 Task
						* 563	4	line	Mech Inf Bn 2 Task
	AA Co	Rifle Plt 3				* 556	9	line	Mech Inf Bn 2 Task
						* 557	9	line	Mech Inf Bn 2 Task
						* 558	9	line	Mech Inf Bn 2 Task
						* 560	9	line	Mech Inf Bn 2 Task
						* 561	9	line	Mech Inf Bn 2 Task
						* 562	9	line	Mech Inf Bn 2 Task
						* 564	9	line	Mech Inf Bn 2 Task
						* 565	9	line	Mech Inf Bn 2 Task
						* 555	4	line	Mech Inf Bn 2 Task
						* 559	4	line	Mech Inf Bn 2 Task
						* 563	4	line	Mech Inf Bn 2 Task
		3 AA Plt	HQC		1 M113	* 634	4	line	Mech Inf Bn 2 Task
						* 544	2	Co rear	Mech Inf Bn 2 Task
						* 545	2	Co rear	Mech Inf Bn 2 Task
					3 M113	* 635	3	line	Mech Inf Bn 2 Task
						* 636	3	line	Mech Inf Bn 2 Task
						* 637	3	line	Mech Inf Bn 2 Task
						* 641	4	line	Mech Inf Bn 2 Task
						* 642	4	line	Mech Inf Bn 2 Task
						* 643	4	line	Mech Inf Bn 2 Task
						* 644	4	line	Mech Inf Bn 2 Task
						* 645	4	line	Mech Inf Bn 2 Task
						* 656	4	line	Mech Inf Bn 2 Task
						* 647	4	line	Mech Inf Bn 2 Task
Tank Bn	HHC					* 648	4	line	Mech Inf Bn 2 Task
						* 649	4	line	Mech Inf Bn 2 Task
						* 650	4	line	Mech Inf Bn 2 Task
						* 651	4	line	Mech Inf Bn 2 Task
						* 652	4	line	Mech Inf Bn 2 Task
		Bn HQ				* 1	4	Fwd	Tank Bn Task Force
						* 2	4	Fwd	Tank Bn Task Force
						* 61	3	Bn HHC	Tank Bn Task Force
			S-1 Sec	Main CP	1 HMMWV	* 54	6	Cbt Train	Tank Bn Task Force
						173	6	Fld Train	BSA Task Force
			S-2 Sec	Tac CP	1 riding in APC in S-3 Sec	* 114	4	Bn HHC	Tank Bn Task Force
			S-3 Sec	Main CP	1 M577	* 137	1+1+2	Fwd	Tank Bn Task Force
		S-4 Sec				* 113	6	Bn HHC	Tank Bn Task Force
						* 162	4	Bn HHC	Tank Bn Task Force
						* 55	2	Bn HHC	Tank Bn Task Force
						* 62	1	Bn HHC	Tank Bn Task Force
						* 802	2	Bn HHC	Tank Bn Task Force
						* 837	2	Bn HHC	Tank Bn Task Force
						* 56	1	Bn HHC	Tank Bn Task Force
						* 112	2	Cbt Train	Tank Bn Task Force

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Table B1
Brigade Description by Tactical Layout
Heavy Brigade, Movement to Contact

Battalion	Company	Platoon	Section	Element/Team/Squad	Vehicle	Icon #	Crew	Location	Area
					1 HMMWV	* 58	2	Cbt Train	Tank Bn Task Force
					2 ride in spt plt veh/HMMWV in HQ Sec				
			Co HQ	Fld Trns CP					
				Main CP	1 HMMWV	* 60	2	Bn HHC	Tank Bn Task Force
				Fld Trns CP	1 HMMWV	59	2	Fld Train	BSA Task Force
					1 Truck	161	3	Fld Train	BSA Task Force
		Bn Commo Plt		Main CP	2 HMMWV	* 57	2	Bn HHC	Tank Bn Task Force
						* 53	1	Bn HHC	Tank Bn Task Force
				Cbt Trns CP	1 M577	* 111	4	Cbt Train	Tank Bn Task Force
					3 CYCLE	* 70	1	Cbt Train	Tank Bn Task Force
						* 71	1	Cbt Train	Tank Bn Task Force
						* 72	1	Cbt Train	Tank Bn Task Force
		Bn Scout Plt	HQ Sec		2 M3	* 103	5	Fwd	Tank Bn Task Force
						* 106	5	Fwd	Tank Bn Task Force
			Scout Sec		4 M3	* 101	5	Fwd	Tank Bn Task Force
						* 102	5	Fwd	Tank Bn Task Force
						* 104	5	Fwd	Tank Bn Task Force
						* 105	5	Fwd	Tank Bn Task Force
		Hvy Mort Plt	Mort Plt HQ		2 HMMWV	* 63	2	Bn Rear	Tank Bn Task Force
						* 64	1	Bn Rear	Tank Bn Task Force
			Mort Sec HQ		2 M577	* 109	3	Bn Rear	Tank Bn Task Force
						* 110	3	Bn Rear	Tank Bn Task Force
				6 Mortar Squads	6 4.2 MTR	* 201	4	Bn Rear	Tank Bn Task Force
						* 202	4	Bn Rear	Tank Bn Task Force
						* 203	4	Bn Rear	Tank Bn Task Force
						* 204	4	Bn Rear	Tank Bn Task Force
						* 205	4	Bn Rear	Tank Bn Task Force
						* 206	4	Bn Rear	Tank Bn Task Force
		Bn Med Plt	Plt HQ		1 HMMWV	* 65	2	Cbt Train	Tank Bn Task Force
			Aid Station		2 Trucks (2 in 1 icon)	* 194	2	Cbt Train	Tank Bn Task Force
					2 M577-AMB	* 228	4	Cbt Train	Tank Bn Task Force
						* 229	3	Cbt Train	Tank Bn Task Force
			Evac Sec		1M577-AMB	* 230	3	Cbt Train	Tank Bn Task Force
					7 M113-AMB (7 in 1 icon)	* 231	14	Cbt Train	Tank Bn Task Force
		Bn Spt Plt	HQ Sec		1 HMMWV	66	3+2	Fld Train	BSA Task Force
			Trans Sec		3 Truck	167	2	Fld Train	BSA Task Force
						171	1	Fld Train	BSA Task Force
						170	1	Fld Train	BSA Task Force
				Ammo Team	1 HEMMT C	222	2	Fld Train	BSA Task Force

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Table B1
Brigade Description by Tactical Layout
Heavy Brigade, Movement to Contact

Battalion	Company	Platoon	Section	Element/Team/Squad	Vehicle	Icon #	Crew	Location	Area
		Bn Spt Plt (cont.)			9 HEMMT C (9 in 1 icon)	223	9	Fld Train	BSA Task Force
				POL Team	1 Truck	163	1	Fld Train	BSA Task Force
					2 HEMMT P	225	2	Fld Train	BSA Task Force
						226	2	Fld Train	BSA Task Force
					10 HEMMT P (10 in 1 icon)	224	10	Fld Train	BSA Task Force
				Co Mess Team	3 Trucks (3 in 1 icon)	184	12	Fld Train	BSA Task Force
		Bn Maint Plt							
			Plt HQ		2 HMMWV	67	1	Maint	Tank Bn Task Force
						68	1	Maint	Tank Bn Task Force
			Admin Sec		5 Truck	* 174	1	Maint	Tank Bn Task Force
						* 175	1	Maint	Tank Bn Task Force
						* 176	1	Maint	Tank Bn Task Force
						* 177	1	Maint	Tank Bn Task Force
						* 178	1	Maint	Tank Bn Task Force
			Rec/Sprt Sec		1 Truck	166	2	Fld Train	BSA Task Force
					1 5 Ton Wrecker	221	1	Fld Train	BSA Task Force
					1 Recovery Veh HEMMT	227	1	Fld Train	BSA Task Force
				CBT Trns	3 M88A1	* 115	2	Maint	Tank Bn Task Force
						* 119	2	Maint	Tank Bn Task Force
						* 121	2	Maint	Tank Bn Task Force
			Maint/SVC Sec		1 HMMWV	* 69	2	Maint	Tank Bn Task Force
					5 Trucks	* 168	2	Maint	Tank Bn Task Force
						* 172	4	Maint	Tank Bn Task Force
						* 179	4	Maint	Tank Bn Task Force
						* 165	4	Maint	Tank Bn Task Force
						169	6	Fld Train	BSA Task Force
				4 Tank Co Maint Teams	16 Trucks (4 in 1 icon)	* 181	16	Maint	Tank Bn Task Force
						* 182	16	Maint	Tank Bn Task Force
						* 183	16	Maint	Tank Bn Task Force
						* 180	16	Maint	Tank Bn Task Force
				Co Trns Element	4 M113	* 134	4	Maint	Tank Bn Task Force
						* 136	4	Maint	Tank Bn Task Force
						* 133	4	Maint	Tank Bn Task Force
						* 135	4	Maint	Tank Bn Task Force
					4 M88A1	* 116	3	Maint	Tank Bn Task Force
						* 117	3	Maint	Tank Bn Task Force
						* 118	3	Maint	Tank Bn Task Force
						* 120	3	Maint	Tank Bn Task Force
		Tank Co 1							
			HQ Sec		2 M1A1	* 5	4	line	Tank Bn Task Force
						* 6	4	line	Tank Bn Task Force
					2 HMMWV	* 49	2	Co rear	Tank Bn Task Force
						* 50	2	Co rear	Tank Bn Task Force
					Truck	* 160	2	Co rear	Tank Bn Task Force
		3 Tank Plt			12 M1A1	* 7	4	line	Tank Bn Task Force
						* 8	4	line	Tank Bn Task Force
						* 9	4	line	Tank Bn Task Force
						* 10	4	line	Tank Bn Task Force
						* 11	4	line	Tank Bn Task Force
						* 12	4	line	Tank Bn Task Force

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Table B1
Brigade Description by Tactical Layout
Heavy Brigade, Movement to Contact

Battalion	Company	Platoon	Section	Element/Team/Squad	Vehicle	Icon #	Crew	Location	Area			
	Tank Co 2		HQ Sec			* 13	4	line	Tank Bn Task Force			
						* 14	4	line	Tank Bn Task Force			
						* 15	4	line	Tank Bn Task Force			
						* 16	4	line	Tank Bn Task Force			
						* 17	4	line	Tank Bn Task Force			
						* 18	4	line	Tank Bn Task Force			
					2 M1A1	* 3	4	line	Tank Bn Task Force			
						* 4	4	line	Tank Bn Task Force			
					2 HMMWV	* 47	2	Co rear	Tank Bn Task Force			
						* 48	2	Co rear	Tank Bn Task Force			
					1 Truck	* 159	2	Co rear	Tank Bn Task Force			
					3 Tank Plt			12 M1A1	* 19	4	line	Tank Bn Task Force
									* 20	4	line	Tank Bn Task Force
									* 21	4	line	Tank Bn Task Force
									* 22	4	line	Tank Bn Task Force
									* 23	4	line	Tank Bn Task Force
									* 24	4	line	Tank Bn Task Force
									* 25	4	line	Tank Bn Task Force
									* 26	4	line	Tank Bn Task Force
									* 27	4	line	Tank Bn Task Force
									* 28	4	line	Tank Bn Task Force
									* 29	4	line	Tank Bn Task Force
									* 30	4	line	Tank Bn Task Force
	Tank Co 3		HQ Sec		2 M1A1	* 234	4	line	Mech Inf Bn 1 Task Force			
						* 233	4	line	Mech Inf Bn 1 Task Force			
					2 HMMWV	* 246	2	Co rear	Mech Inf Bn 1 Task Force			
						* 247	2	Co rear	Mech Inf Bn 1 Task Force			
					1 Truck	* 445	2	Co rear	Mech Inf Bn 1 Task Force			
					3 Tank Plt			12 M1A1	232	4	line	Mech Inf Bn 1 Task Force
									* 233	4	line	Mech Inf Bn 1 Task Force
									* 236	4	line	Mech Inf Bn 1 Task Force
									* 237	4	line	Mech Inf Bn 1 Task Force
									* 238	4	line	Mech Inf Bn 1 Task Force
									* 239	4	line	Mech Inf Bn 1 Task Force
									* 240	4	line	Mech Inf Bn 1 Task Force
									* 241	4	line	Mech Inf Bn 1 Task Force
									* 242	4	line	Mech Inf Bn 1 Task Force
									* 243	4	line	Mech Inf Bn 1 Task Force
									* 244	4	line	Mech Inf Bn 1 Task Force
									* 245	4	line	Mech Inf Bn 1 Task Force
	Tank Co 4		HQ Sec		2 M1A1	* 503	4	line	Mech Inf Bn 2 Task Force			
						* 504	4	line	Mech Inf Bn 2 Task Force			
					2 HMMWV	* 538	2	Co rear	Mech Inf Bn 2 Task Force			
						* 539	2	Co rear	Mech Inf Bn 2 Task Force			
					1 Truck	* 700	2	Co rear	Mech Inf Bn 2 Task Force			
					3 Tank Plt			12 M1A1	* 492	4	line	Mech Inf Bn 2 Task Force
									* 493	4	line	Mech Inf Bn 2 Task Force
									* 494	4	line	Mech Inf Bn 2 Task Force

* Icons not considered in scenario "Heavy Brigade, Brigade Support Area, Movement to Contact."

Table B1
Brigade Description by Tactical Layout
Heavy Brigade, Movement to Contact

Battalion	Company	Platoon	Section	Element/Team/Squad	Vehicle	Icon #	Crew	Location	Area
Air Def Arty Batt	Chaparral ADA Plt (from Corps)	Plt HQ	4 Chaparral Sqds		1 M113 1 Truck 4 Chaparral	* 495	4	line	Mech Inf Bn 2 Task Force
						* 496	4	line	Mech Inf Bn 2 Task Force
						* 497	4	line	Mech Inf Bn 2 Task Force
						* 498	4	line	Mech Inf Bn 2 Task Force
						* 499	4	line	Mech Inf Bn 2 Task Force
						* 500	4	line	Mech Inf Bn 2 Task Force
						* 501	4	line	Mech Inf Bn 2 Task Force
						* 502	4	line	Mech Inf Bn 2 Task Force
						* 505	4	line	Mech Inf Bn 2 Task Force
	Air Def Arty Batt	Batt HQ			1 M577 5 Trucks (5 in 1 icon) 2 HMMWV(2 in 1 icon)	* 828	3	FSB	BSA Task Force
						* 863	2	FSB	BSA Task Force
						840	4	1 TFA	Tank Bn Task Force
						* 841	4	2 TFA	Mech Inf Bn 1 Task Force
						842	4	3 TFA	Mech Inf Bn 1 Task Force
						* 843	4	FSB	BSA Task Force
	MSCS Plt	Plt HQ			1 HMMWV	813	2	FSB	BSA Task Force
						857	10	FSB	BSA Task Force
						762	4	FSB	BSA Task Force
									BSA Task Force
	Gun Plt	Motor Maint Sec			4 Trucks (4 in 1 icon)	760	2	FSB	BSA Task Force
	Gun Plt	Sys Maint Sec			3 HMMWV(3 in 1 icon) 1 2/2 ton van-shop	766	9	FSB	BSA Task Force
						888	1	FSB	BSA Task Force
	Gun Sqds	3 Gun Plt HQ			3 M113	* 138	2	1 TF HHC Area	Tank Bn Task Force
						* 367	2	2 TF HHC Area	Mech Inf Bn 1 Task Force
						830	2	Bde HHC	BSA Task Force
						* 52	2	1 TF HHC Area	Tank Bn Task Force
						* 280	2	2 TF HHC Area	Mech Inf Bn 1 Task Force
						764	2	Bde HHC	BSA Task Force
						* 139	4	1 TFA	Tank Bn Task Force
						* 140	4	1 TFA	Tank Bn Task Force
						* 141	4	1 TFA	Tank Bn Task Force
						* 395	4	2 TFA	Mech Inf Bn 1 Task Force
	9 Gun Sqds	9 Vulcans (4 each)				* 396	4	2 TFA	Mech Inf Bn 1 Task Force
						* 397	4	2 TFA	Mech Inf Bn 1 Task Force
						834	4	Bde HHC	BSA Task Force
						835	4	FSB	BSA Task Force
						836	4	FSB	BSA Task Force
	Missile Plt	Missile Plt HQ			2 Truck	866	1	FSB	BSA Task Force
						867	1	FSB	BSA Task Force
						763	3	FSB	BSA Task Force
	4 Missile Sec				4 HMMWV	* 51	3	1 TF HHC Area	Tank Bn Task Force
						* 279	3	2 TF HHC Area	Mech Inf Bn 1 Task Force
						* 546	3	3 TF HHC Area	Mech Inf Bn 2 Task Force
						* 765	3	Bde HHC	Mech Inf Bn 2 Task Force

* Icons not considered in scenario "Heavy Brigade, Brigade Support Area, Movement to Contact."

Table B1
Brigade Description by Tactical Layout
Heavy Brigade, Movement to Contact

Battalion	Company	Platoon	Section	Element/Team/Squad	Vehicle	Icon #	Crew	Location	Area
Air Def Arty Batt (cont.)				20 Missile Teams	20 HMMWV armed w/Stinger	* 187	2	1 TFA Co	Tank Bn Task Force
						* 188	2	1 TF HHC Area	Tank Bn Task Force
						* 189	2	1 TFA Co	Tank Bn Task Force
						* 190	2	1 TFA Co	Tank Bn Task Force
						* 191	2	1 TFA Co	Tank Bn Task Force
						* 446	2	2 TFA Co	Mech Inf Bn 1 Task Force
						* 447	2	2 TFA Co	Mech Inf Bn 1 Task Force
						* 448	2	2 TFA Co	Mech Inf Bn 1 Task Force
						* 449	2	2 TF HHC Area	Mech Inf Bn 1 Task Force
						* 450	2	2 TFA Co	Mech Inf Bn 1 Task Force
						* 701	2	3 TF HHC Area	Mech Inf Bn 2 Task Force
						* 702	2	3 TFA Co	Mech Inf Bn 2 Task Force
						* 703	2	3 TFA Co	Mech Inf Bn 2 Task Force
						* 704	2	3 TFA Co	Mech Inf Bn 2 Task Force
						* 705	2	3 TFA Co	Mech Inf Bn 2 Task Force
						878	2	Bde HHC	BSA Task Force
						879	2	FSB	BSA Task Force
						880	2	FSB	BSA Task Force
						881	2	FSB	BSA Task Force
						882	2	FSB	BSA Task Force
Fwd Sprt Bn	HQ & HQ Detachment		Commd Sec		2 HMMWV	921	4	FSB	BSA Task Force
						920	5	FSB	BSA Task Force
			PAC Sec		2 HMMWV	922	2	FSB	BSA Task Force
						923	3	FSB	BSA Task Force
			Plans-Ops Br		1 HMMWV	924	4	FSB	BSA Task Force
			Commo Br		2 HMMWV	925	1	FSB	BSA Task Force
						891	1	FSB	BSA Task Force
			Spt Op Sec		1 HMMWV	892	3	FSB	BSA Task Force
			S-4 Sec		1 5-ton van-expansible	995	2	FSB	BSA Task Force
			Detachment HQ		1 HMMWV	893	3	FSB	BSA Task Force
						6 Truck	3	FSB	BSA Task Force
						970	2	FSB	BSA Task Force
						971	2	FSB	BSA Task Force
						972	2	FSB	BSA Task Force
						973	2	FSB	BSA Task Force
						968	2	FSB	BSA Task Force
						969	2	FSB	BSA Task Force
						894	1	FSB	BSA Task Force
	Supply Co		Unit Ministry Team	1 HMMWV					
			Co HQ						
						2 HMMWV	5	FSB	BSA Task Force
						896	5	FSB	BSA Task Force
						2 Truck	4	FSB	BSA Task Force
						946	4	FSB	BSA Task Force
						947	4	FSB	BSA Task Force
			Supply Plt HQ		1 5 ton wrecker	983	1	FSB	BSA Task Force
			Supply Sec		1 HMMWV	897	3	FSB	BSA Task Force

* Icons not considered in scenario "Heavy Brigade, Brigade Support Area, Movement to Contact."

Table B1
Brigade Description by Tactical Layout
Heavy Brigade, Movement to Contact

Battalion	Company	Platoon	Section	Element/Team/Squad	Vehicle	Icon #	Crew	Location	Area
Ordnance Co			Class V (ATP) Sec		2 Semi-trailer flatbed	975	2	FSB	BSA Task Force
						974	2	FSB	BSA Task Force
					1 Semi-trailer van	979	2	FSB	BSA Task Force
					1 HMMWV	899	4	FSB	BSA Task Force
					1 Truck	948	3	FSB	BSA Task Force
			Petroleum Sec		1 HMMWV	898	7	FSB	BSA Task Force
					1 5 ton tractor	987	7	FSB	BSA Task Force
					10 Semi-trailer POL (10in1 icon)	977	10	FSB	BSA Task Force
					1 HMMWV	902	2	FSB	BSA Task Force
			Co HQ		3 Truck	937	1	FSB	BSA Task Force
						938	1	FSB	BSA Task Force
						939	1	FSB	BSA Task Force
					4 Truck (4 in 1 icon)	943	16	FSB	BSA Task Force
			Maint Control Sec		2 HMMWV	907	6	FSB	BSA Task Force
						904	6	FSB	BSA Task Force
					2 Semi-trailer van	980	2	FSB	BSA Task Force
						978	2	FSB	BSA Task Force
			Class IX Spt Sec		2 HMMWV	906	3	FSB	BSA Task Force
						920	3	FSB	BSA Task Force
					1 5 ton van exp	993	3	FSB	BSA Task Force
					6 Semi-trailer flatbed (6in1 icon)	976	6	FSB	BSA Task Force
			Aumtv/Armt Plt		6 Semi-trailer van (6 in 1 icon)	981	6	FSB	BSA Task Force
					12 Truck (12 in 1 icon)	950	12	FSB	BSA Task Force
			Plt HQ						
			Autmv Maint Rep Sec		1 HMMWV	908	2	FSB	BSA Task Force
			Armt Maint Rep Sec		2 2/2 ton van	996	7	FSB	BSA Task Force
						994	8	FSB	BSA Task Force
			Arty Spt Team		2 Truck	949	2	FSB	BSA Task Force
						951	2	FSB	BSA Task Force
					1 HMMWV	909	2	FSB	BSA Task Force
					3 2/2 ton vans (3 in 1 icon)	992	6	FSB	BSA Task Force
			Eng System Spt Team		1 M113	935	3	FSB	BSA Task Force
					3 Truck	952	3	FSB	BSA Task Force
						954	3	FSB	BSA Task Force
						953	3	FSB	BSA Task Force
			Grd Spt Equip Plt		1 HMMWV	914	3	FSB	BSA Task Force
					1 2/2 ton van	997	2	FSB	BSA Task Force
					2 M113	934	2	FSB	BSA Task Force
						936	2	FSB	BSA Task Force
			Plt HQ		3 Truck	956	2	FSB	BSA Task Force
						957	2	FSB	BSA Task Force
						958	2	FSB	BSA Task Force
					1 2/2 ton van	988	2	FSB	BSA Task Force
			Svc/Recovery Sec		1 5 ton wrecker	986	1	FSB	BSA Task Force
					2 HMMWV	913	2	FSB	BSA Task Force
			Plt HQ			911	2	FSB	BSA Task Force
			Svc/Recovery Sec		1 HMMWV	912	2	FSB	BSA Task Force
					1 Truck	959	9	FSB	BSA Task Force

* Icons not considered in scenario "Heavy Brigade, Brigade Support Area, Movement to Contact."

Battalion	Company	Platoon	Section	Element/Team/Squad	Vehicle	Icon #	Crew	Location	Area		
Eng Bn	HHQ		Grd Sprt Equip Rep Sec		2 5-ton wrecker	984	2	FSB	BSA Task Force		
						985	2	FSB	BSA Task Force		
					1 Truck	955	4	FSB	BSA Task Force		
					Elect Equip Rep Sec		960	4	FSB	BSA Task Force	
						Elect Equip Rep Sec	6 Truck	961	1	FSB	BSA Task Force
								962	1	FSB	BSA Task Force
									963	1	FSB
								964	1	FSB	BSA Task Force
								965	1	FSB	BSA Task Force
								966	1	FSB	BSA Task Force
					MSL Maint Rep Sec	1 HMMWV	918	4	FSB	BSA Task Force	
						4 HMMWV	917	3	FSB	BSA Task Force	
								918	3	FSB	BSA Task Force
							916	3	FSB	BSA Task Force	
							919	2	FSB	BSA Task Force	
					1 Truck	967	1	FSB	BSA Task Force		
										BSA Task Force	
						Co HQ					
					2 Trucks		940	4	FSB	BSA Task Force	
								941	4	FSB	BSA Task Force
						2 HMMWV	903	4	FSB	BSA Task Force	
							901	4	FSB	BSA Task Force	
					1 5 ton wrecker		982	2	FSB	BSA Task Force	
						Plt HQ					
					1 HMMWV		900	2	FSB	BSA Task Force	
							1 Truck	942	2	FSB	BSA Task Force
						2 Treatment Sqds	4 M577	929	4	FSB	BSA Task Force
							930	4	FSB	BSA Task Force	
							931	4	FSB	BSA Task Force	
					Area Suppt Sqd		932	4	FSB	BSA Task Force	
						1 5 ton van expandible	989	4	FSB	BSA Task Force	
							Treatment Sqd, Area	2 5 ton van expandible	990	4	FSB
								991	4	FSB	BSA Task Force
					Patient Holding Sqd	2 Truck		944	2	FSB	BSA Task Force
							945	2	FSB	BSA Task Force	
Amb. Plt	Plt HQ	1 HMMWV	905	2	FSB	BSA Task Force					
		2 Amb Sqds, wheel	4 HMMWV-AMB (4 in 1 icon)	998	8	FSB	BSA Task Force				
		3 AmbI Sqds, track	999	12	FSB	BSA Task Force					
Eng Bn	HHQ		Commnd Sec		1 M113	831	5	FSB	BSA Task Force		
					1 HMMWV	777	4	FSB	BSA Task Force		
					Co HQ	2 Trucks (2 in 1 icon)	860	4	FSB	BSA Task Force	
						1 HMMWV	770	2	FSB	BSA Task Force	
					Admin/Log Sec	2 HMMWV	771	4+3	FSB	BSA Task Force	
							772	4+4	FSB	BSA Task Force	
					Op/Planning Sec	2 M577 (2 in 1 icon)	814	6	FSB	BSA Task Force	
						2 HMMWV (2 in 1 icon)	773	6	FSB	BSA Task Force	

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Table B1
Brigade Description by Tactical Layout
Heavy Brigade, Movement to Contact

Battalion	Company	Platoon	Section	Element/Team/Squad	Vehicle	Icon #	Crew	Location	Area
			Tac Sec		1 Truck	859	3	FSB	BSA Task Force
			Commo Sec		1 M113	832	4	FSB	BSA Task Force
			Asst Bde Eng Sec		2 HMMWV(2 in 1 icon)	775	8	FSB	BSA Task Force
			Food Serv Sec		1 HMMWV	804	3	FSB	BSA Task Force
		Sprt Plt			2 Trucks (2 in 1 icon)	858	12	FSB	BSA Task Force
			Sprt Plt HQ		1 HMMWV	761	4	FSB	BSA Task Force
			Bn Maint Sec		1 M88A1	823	2	FSB	BSA Task Force
					1 HMMWV	767	4	FSB	BSA Task Force
					4 Trucks (4 in 1 icon)	852	40	FSB	BSA Task Force
					1 5 ton wrecker	886	1	FSB	BSA Task Force
			Transp Sec		1 Truck	854	2	FSB	BSA Task Force
					5 Trucks (5 in 1 icon)	855	5	FSB	BSA Task Force
	Eng Co 1		Co HQ		1 M113	* 130	3	1 TFA	Tank Bn Task Force
					2Truck	* 153	3	1 TFA	Tank Bn Task Force
						154	3	FSB	BSA Task Force
					1 HMMWV	42	2	FSB	BSA Task Force
		2 Eng Plt							
			2 Plt HQ		2 M113	* 126	2	1 TFA	Tank Bn Task Force
						* 127	2	1 TFA	Tank Bn Task Force
					2 HMMWV	38	2	FSB	BSA Task Force
						40	2	FSB	BSA Task Force
				6 Eng Sqd	6 M113	* 122	8	1 TFA	Tank Bn Task Force
						* 123	8	1 TFA	Tank Bn Task Force
						* 124	8	1 TFA	Tank Bn Task Force
						* 125	8	1 TFA	Tank Bn Task Force
						* 128	8	1 TFA	Tank Bn Task Force
						* 129	8	1 TFA	Tank Bn Task Force
		Asl & Obs Plt							
			Plt HQ		2 HMMWV	* 39	2	1 TFA	Tank Bn Task Force
						* 41	2	1 TFA	Tank Bn Task Force
			Assault Sec 1		4 AVLB (2 in 1 icon)	* 145	4	1 TFA	Tank Bn Task Force
						* 146	4	1 TFA	Tank Bn Task Force
			Assault Sec 2		2 CEV (2 in 1 icon)	* 144	8	1 TFA	Tank Bn Task Force
			ObsTacle Sec		2 6 ton M548 (2 in 1 icon)	* 218	4	1 TFA	Tank Bn Task Force
					4 Semi-trailer flatbet (4 in 1 icon)	220	4	FSB	BSA Task Force
					7 ACE (7 in 1 icon)	147	7	FSB	BSA Task Force
					2 Volcano (2 in 1 icon)	* 192	4	1 TFA	Tank Bn Task Force
	Eng Co 2								
			Co HQ		1 M113	* 359	3	2 TFA	Mech Inf Bn 1 Task Force
					2 Truck	* 427	3	2 TFA	Mech Inf Bn 1 Task Force
						426	3	FSB	BSA Task Force
					1 HMMWV	284	2	FSB	BSA Task Force

* Icons not considered in scenario "Heavy Brigade, Brigade Support Area, Movement to Contact."

Table B1
Brigade Description by Tactical Layout
Heavy Brigade, Movement to Contact

Battalion	Company	Platoon	Section	Element/Team/Squad	Vehicle	Icon #	Crew	Location	Area
		2 Eng Plt	2 Plt HQ		2 M113	* 360 * 366	2 2	2 TFA 2 TFA	Mech Inf Bn 1 Task Force Mech Inf Bn 1 Task Force
			2 HMMWV	282 285	2 2	FSB FSB	BSA Task Force BSA Task Force		
		Asl & Obs Plt	6 Eng Sqd	6 M113	* 361 * 362 * 363 * 364 * 365 * 382	8 8 8 8 8 8	2 TFA 2 TFA 2 TFA 2 TFA 2 TFA 2 TFA	Mech Inf Bn 1 Task Force Mech Inf Bn 1 Task Force Mech Inf Bn 1 Task Force Mech Inf Bn 1 Task Force Mech Inf Bn 1 Task Force Mech Inf Bn 1 Task Force	
			Plt HQ	2 HMMWV	* 281 * 283	2 2	2 TFA 2 TFA	Mech Inf Bn 1 Task Force Mech Inf Bn 1 Task Force	
			Assault Sec 1	4 AVLB (2 in 1 icon)	* 402 * 401	4 4	2 TFA 2 TFA	Mech Inf Bn 1 Task Force Mech Inf Bn 1 Task Force	
			Assault Sec 2	2 CEV (2 in 1 icon)	* 400	8	2 TFA	Mech Inf Bn 1 Task Force	
			ObsTacle Sec	2 6 ton M548 (2 in 1 icon) 4 Semi-trailer flatbet (4 in 1 icon) 7 ACE (7 in 1 icon) 2 Volcano (2 in 1 icon)	* 476 479 403 * 451	4 4 7 4	2 TFA FSB FSB 2 TFA	Mech Inf Bn 1 Task Force BSA Task Force BSA Task Force Mech Inf Bn 1 Task Force	
			Eng Co 3 (3 co per eng bn)	Co HQ	1 M113 2 Trucks	* 629 * 674 675	3 3 3	3 TFA 3 TFA FSB	Mech Inf Bn 2 Task Force Mech Inf Bn 2 Task Force BSA Task Force
				1 HMMWV	526	2	FSB	BSA Task Force	
			2 Eng Plt	2 Plt HQ 1	2 M113	* 627 * 628	2 2	3 TFA 3 TFA	Mech Inf Bn 2 Task Force Mech Inf Bn 2 Task Force
			6 Eng Sqd	2 HMMWV	524 525	2 2	FSB FSB	BSA Task Force BSA Task Force	
				6 M113	* 621 * 622 * 623 * 624 * 625 * 626	8 8 8 8 8 8	3 TFA 3 TFA 3 TFA 3 TFA 3 TFA 3 TFA	Mech Inf Bn 2 Task Force Mech Inf Bn 2 Task Force Mech Inf Bn 2 Task Force Mech Inf Bn 2 Task Force Mech Inf Bn 2 Task Force Mech Inf Bn 2 Task Force	
				Asl & Obs Plt	Plt HQ	* 522 * 523	2 2	3 TFA 3 TFA	Mech Inf Bn 2 Task Force Mech Inf Bn 2 Task Force
				Assault Sec 1	2 HMMWV	* 656 * 657	4 4	3 TFA 3 TFA	Mech Inf Bn 2 Task Force Mech Inf Bn 2 Task Force
		Assault Sec 2		4 AVLB (2 in 1 icon)	* 655	8	3 TFA	Mech Inf Bn 2 Task Force	
		Obstacle Sec		2 6 ton M548 (2 in 1 icon) 4 Semi-trailer flatbet (4 in 1 icon) 7 ACE (7 in 1 icon)	* 729 734 658	4 4 7	3 TFA FSB FSB	Mech Inf Bn 2 Task Force BSA Task Force BSA Task Force	

* Icons not considered in scenario "Heavy Brigade, Brigade Support Area, Movement to Contact."

Table B1
Brigade Description by Tactical Layout
Heavy Brigade, Movement to Contact

Battalion	Company	Platoon	Section	Element/Team/Squad	Vehicle 2 Volcano (2 in 1 icon)	Icon # * 706	Crew 4	Location 3 TFA	Area Mech Inf Bn 2 Task Force
Fld Arty Bn	HHB		Commd Sec		2 HMMWV	792 789	5 6	FSB FSB	BSA Task Force BSA Task Force
			Batt HQ		2 Truck	862 865	2 2	FSB FSB	BSA Task Force BSA Task Force
					1 HMMWV	780	3	FSB	BSA Task Force
			Ops Sec		1 M577 1 HMMWV	933 927	4 4	FSB FSB	BSA Task Force BSA Task Force
			Fire Dir Sec		1 M577 1 Truck	816 870	5 4	FSB FSB	BSA Task Force BSA Task Force
			Intel Sec		1 M577	815	4	FSB	BSA Task Force
		Survey Plt	Plt HQ		1 HMMWV	805	3	FSB	BSA Task Force
			Survey Sec		4 HMMWV	791 788 787 790	3 3 2 2	FSB FSB FSB FSB	BSA Task Force BSA Task Force BSA Task Force BSA Task Force
		Commo Plt	Plt HQ		2 HMMWV	783 795	6 5	FSB FSB	BSA Task Force BSA Task Force
			Wire Sec		4 HMMWV	785 782 784 786	5 5 4 4	FSB FSB FSB FSB	BSA Task Force BSA Task Force BSA Task Force BSA Task Force
			Radio Sec		3HMMWV	794 793 799	3 3 4	FSB FSB FSB	BSA Task Force BSA Task Force BSA Task Force
				Treatment Team	1Truck 1 HMMWV-AMB	861 889	2+4 2	FSB FSB	BSA Task Force BSA Task Force
				Pers/Admin Cen	1 Truck 2 HMMWV	873 798	4 4	FSB FSB	BSA Task Force BSA Task Force
				Unit Ministry Team		778	1	FSB	BSA Task Force
				4 Tank Co FIST Tms	12 FIST-V	* 207 * 208 * 209 * 210 * 466 * 467 * 468 * 469 * 721 * 722 * 723 * 724	4 4 4 4 4 4 4 4 4 4 4 4	line line line line line line line line line line line line	Tank Bn Task Force Tank Bn Task Force Tank Bn Task Force Tank Bn Task Force Mech Inf Bn 1 Task Force Mech Inf Bn 1 Task Force Mech Inf Bn 1 Task Force Mech Inf Bn 1 Task Force Mech Inf Bn 2 Task Force Mech Inf Bn 2 Task Force Mech Inf Bn 2 Task Force Mech Inf Bn 2 Task Force
			Combat Medic Sec	Fld Trns	3 HEMMT C (3 in 1 icon) 1 HMMWV-AMB	887 890	3 2	FSB Bde HHC	BSA Task Force BSA Task Force

* Icons not considered in scenario "Heavy Brigade, Brigade Support Area, Movement to Contact."

Table B1
Brigade Description by Tactical Layout
Heavy Brigade, Movement to Contact

Battalion	Company	Platoon	Section	Element/Team/Squad	Vehicle	Icon #	Crew	Location	Area
Fid Arty Bn	Svc Batt		Batt HQ		1 HMMWV	768	7	FSB	BSA Task Force
			BnSupply Sec		9 Trucks (9 in 1 icon)	856	9	FSB	BSA Task Force
			Maint Plt HQ		1 HMMWV	774	6	FSB	BSA Task Force
					1 Truck	872	1	FSB	BSA Task Force
			Bn Maintenance Sec		3 M578 (3 in 1 icon)	883	6	FSB	BSA Task Force
					3 Trucks (3 in 1 icon)	864	24	FSB	BSA Task Force
					1 5 ton wrecker	885	1	FSB	BSA Task Force
				HQ Battery Maint Tm	1 Truck	868	10	FSB	BSA Task Force
					3 Trucks (3 in 1 icon)	846	33	FSB	BSA Task Force
			SVC Batt Maint Sec		1 Truck	847	7	FSB	BSA Task Force
			Ammo Plt HQ		1 HMMWV	776	4	FSB	BSA Task Force
			2 Ammo Secs		14 Trucks (14 in 1 icon)	849	28	FSB	BSA Task Force
					7 Trucks (7 in 1 icon)	850	14	FSB	BSA Task Force
			Food Svc Sec		1 Truck	851	5	FSB	BSA Task Force
					4 Trucks (4 in 1 icon)	852	16	FSB	BSA Task Force
	Fid Arty Batt 1		Batt HQ		1 Truck	* 186	3	1 TFA	Tank Bn Task force
					2 HMMWV	* 31	2	1 TFA	Tank Bn Task force
						* 33	2	1 TFA	Tank Bn Task force
			Commo Sec		1 HMMWV	* 32	2	1 TFA	Tank Bn Task Force
		Firing Plt 1	Plt HQ		4 HMMWV	* 34	2	1 TFA	Tank Bn Task Force
						* 35	2	1 TFA	Tank Bn Task Force
						* 36	2	1 TFA	Tank Bn Task Force
						* 37	2	1 TFA	Tank Bn Task Force
		Firing Plt 2	Fire Direction Center 1		1 M577	* 107	8	1 TFA	Tank Bn Task Force
					1 M577	* 108	8	1 TFA	Tank Bn Task Force
			8 Howitzer Sec		8 M548	* 211	4	1 TFA	Tank Bn Task Force
						* 212	4	1 TFA	Tank Bn Task Force
						* 213	4	1 TFA	Tank Bn Task Force
						* 214	4	1 TFA	Tank Bn Task Force
						* 215	4	1 TFA	Tank Bn Task Force
						* 216	4	1 TFA	Tank Bn Task Force
						* 217	4	1 TFA	Tank Bn Task Force
						* 219	4	1 TFA	Tank Bn Task Force
					8 M109	* 193	5	1 TFA	Tank Bn Task Force
						* 194	5	1 TFA	Tank Bn Task Force
						* 195	5	1 TFA	Tank Bn Task Force
						* 196	5	1 TFA	Tank Bn Task Force
						* 197	5	1 TFA	Tank Bn Task Force
						* 198	5	1 TFA	Tank Bn Task Force
						* 199	5	1 TFA	Tank Bn Task Force
						* 200	5	1 TFA	Tank Bn Task Force
			Ammo Sec		6 Trucks	* 148	2	1 TFA	Tank Bn Task Force
						* 149	2	1 TFA	Tank Bn Task Force
						* 150	2	1 TFA	Tank Bn Task Force
						* 151	2	1 TFA	Tank Bn Task Force

* Icons not considered in scenario "Heavy Brigade, Brigade Support Area, Movement to Contact."

Table B1
Brigade Description by Tactical Layout
Heavy Brigade, Movement to Contact

Battalion	Company	Platoon	Section	Element/Team/Squad	Vehicle	Icon #	Crew	Location	Area
Fid Arty Bn	Fid Arty Batt 2					* 152	2	1 TFA	Tank Bn Task Force
						* 185	2	1 TFA	Tank Bn Task Force
						* 409	3	2 TFA	Mech Inf Bn 1 Task Force
						* 256	2	2 TFA	Mech Inf Bn 1 Task Force
						* 257	2	2 TFA	Mech Inf Bn 1 Task Force
						* 255	2	2 TFA	Mech Inf Bn 1 Task Force
						* 252	2	2 TFA	Mech Inf Bn 1 Task Force
						* 253	2	2 TFA	Mech Inf Bn 1 Task Force
						* 254	2	2 TFA	Mech Inf Bn 1 Task Force
						* 258	2	2 TFA	Mech Inf Bn 1 Task Force
						* 348	8	2 TFA	Mech Inf Bn 1 Task Force
						* 349	8	2 TFA	Mech Inf Bn 1 Task Force
						* 470	4	2 TFA	Mech Inf Bn 1 Task Force
						* 471	4	2 TFA	Mech Inf Bn 1 Task Force
						* 472	4	2 TFA	Mech Inf Bn 1 Task Force
						* 473	4	2 TFA	Mech Inf Bn 1 Task Force
						* 474	4	2 TFA	Mech Inf Bn 1 Task Force
						* 475	4	2 TFA	Mech Inf Bn 1 Task Force
						* 477	4	2 TFA	Mech Inf Bn 1 Task Force
						* 478	4	2 TFA	Mech Inf Bn 1 Task Force
						* 452	5	2 TFA	Mech Inf Bn 1 Task Force
						* 453	5	2 TFA	Mech Inf Bn 1 Task Force
						* 454	5	2 TFA	Mech Inf Bn 1 Task Force
						* 455	5	2 TFA	Mech Inf Bn 1 Task Force
						* 456	5	2 TFA	Mech Inf Bn 1 Task Force
						* 457	5	2 TFA	Mech Inf Bn 1 Task Force
						* 458	5	2 TFA	Mech Inf Bn 1 Task Force
						* 459	5	2 TFA	Mech Inf Bn 1 Task Force
						* 408	2	2 TFA	Mech Inf Bn 1 Task Force
						* 410	2	2 TFA	Mech Inf Bn 1 Task Force
						* 411	2	2 TFA	Mech Inf Bn 1 Task Force
						* 412	2	2 TFA	Mech Inf Bn 1 Task Force
						* 413	2	2 TFA	Mech Inf Bn 1 Task Force
						* 414	2	2 TFA	Mech Inf Bn 1 Task Force
						* 661	3	3 TFA	Mech Inf Bn 2 Task Force
						* 534	2	3 TFA	Mech Inf Bn 2 Task Force
						* 535	2	3 TFA	Mech Inf Bn 2 Task Force
						* 533	2	3 TFA	Mech Inf Bn 2 Task Force
						* 529	2	3 TFA	Mech Inf Bn 2 Task Force
						* 530	2	3 TFA	Mech Inf Bn 2 Task Force
						* 531	2	3 TFA	Mech Inf Bn 2 Task Force
						* 532	2	3 TFA	Mech Inf Bn 2 Task Force
						* 606	8	3 TFA	Mech Inf Bn 2 Task Force
						* 607	8	3 TFA	Mech Inf Bn 2 Task Force
						* 725	4	3 TFA	Mech Inf Bn 2 Task Force
						* 726	4	3 TFA	Mech Inf Bn 2 Task Force
						* 727	4	3 TFA	Mech Inf Bn 2 Task Force
						* 728	4	3 TFA	Mech Inf Bn 2 Task Force

* Icons not considered in scenario "Heavy Brigade, Brigade Support Area, Movement to Contact."

Table B1
Brigade Description by Tactical Layout
Heavy Brigade, Movement to Contact

Battalion	Company	Platoon	Section	Element/Team/Squad	Vehicle	Icon #	Crew	Location	Area				
Fid Arty Bn	Fid Arty Batt 3				8 M109	* 730	4	3 TFA	Mech Inf Bn 2 Task Force				
						* 731	4	3 TFA	Mech Inf Bn 2 Task Force				
						* 732	4	3 TFA	Mech Inf Bn 2 Task Force				
						* 733	4	3 TFA	Mech Inf Bn 2 Task Force				
						* 707	5	3 TFA	Mech Inf Bn 2 Task Force				
						* 708	5	3 TFA	Mech Inf Bn 2 Task Force				
						* 709	5	3 TFA	Mech Inf Bn 2 Task Force				
						* 710	5	3 TFA	Mech Inf Bn 2 Task Force				
						* 711	5	3 TFA	Mech Inf Bn 2 Task Force				
						* 712	5	3 TFA	Mech Inf Bn 2 Task Force				
						* 713	5	3 TFA	Mech Inf Bn 2 Task Force				
						* 714	5	3 TFA	Mech Inf Bn 2 Task Force				
					Ammo Sec	6 Trucks	* 668	2	3 TFA	Mech inf Bn 2 Task Force			
							* 669	2	3 TFA	Mech inf Bn 2 Task Force			
							* 670	2	3 TFA	Mech inf Bn 2 Task Force			
							* 671	2	3 TFA	Mech inf Bn 2 Task Force			
							* 672	2	3 TFA	Mech inf Bn 2 Task Force			
							* 673	2	3 TFA	Mech inf Bn 2 Task Force			
						MP Plt (from MP Co)	HQ	2 HMMWV	1 FM Retrans Team (from Signal Sppt Co, Div Signal Bn)	781	2	Bde HHC	BSA Task Force
										801	3	FSB	BSA Task Force
										800	18	FSB	BSA Task Force
					Smoke Plt (from Chemical Co)	Plt HQ	2 Smoke Sqds (6 tms) 1 Sppt Sqd	1 M113	* 833	3	Fwd	Tank Bn Task Force	
								6 SMKGEN (6 in 1 icon)	* 810	18	Fwd	Tank Bn Task Force	
								2 Trucks (2 in 1 icon)	871	4	FSB	BSA Task Force	
					GSR Plt 1 (from Intel&Survey Co, MI Bn)	Plt HQ	2 GSR Squads	1 HMMWV	926	2	FSB	BSA Task Force	
								4 AN/PPS-5	* 142	3	Fwd	Tank Bn Task Force	
									* 143	3	Fwd	Tank Bn Task Force	
									* 398	3	Fwd	Mech Inf Bn 1 Task Force	
									* 399	3	Fwd	Mech Inf Bn 1 Task Force	
					GSR Plt 2 (from Intel&Survey Co, MI Bn)	Plt HQ	2 GSR Squads	1 HMMWV	928	2	FSB	BSA Task Force	
								4 AN/PPS-5	* 653	3	Fwd	Mech Inf Bn 2 Task Force	
									* 654	3	Fwd	Mech Inf Bn 2 Task Force	
									* 844	3	Fwd	Mech Inf Bn 1 Task Force	
									* 845	3	Fwd	Mech Inf Bn 1 Task Force	
							1/2 Voice Collection Team	1 HMMWV with AN/TRQ-30	* 877	3	Fwd	Mech Inf Bn 1 Task Force	

Notes: FLD TRN: In brigade with FSB CBT TRN: In battalion near rear MAINT: In battalion near rear In BSA: BDE HHC, FSB, FLD TRN
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* Icons not considered in scenario "Heavy Brigade, Brigade Support Area, Movement to Contact."

Table B2
Brigade Description by Icon Number
Heavy Brigade, Movement to Contact

Icon #		X-Coord	Y-Coord	Area	Crew	Location	Vehicle	Brigade	Battalion	Company	Platoon	Section	Element	Team	Squad
1	*	41.411	20.602	Tank Bn Task Force	4	fwd	M1	HB FM MtC	Tank Bn	HHC		Bn HQ	Tac CP Element		
2	*	41.412	20.689	Tank Bn Task Force	4	fwd	M1	HB FM MtC	Tank Bn	HHC		Bn HQ	Tac CP Element		
3	*	43.896	16.948	Tank Bn Task Force	4	line	M1	HB FM MtC	Tank Bn	Tank Co 2		HQ Sec			
4	*	43.907	16.337	Tank Bn Task Force	4	line	M1	HB FM MtC	Tank Bn	Tank Co 2		HQ Sec			
5	*	42.916	21.072	Tank Bn Task Force	4	line	M1	HB FM MtC	Tank Bn	Tank Co 1		HQ Sec			
6	*	42.899	21.655	Tank Bn Task Force	4	line	M1	HB FM MtC	Tank Bn	Tank Co 1		HQ Sec			
7	*	44.008	16.702	Tank Bn Task Force	4	line	M1	HB FM MtC	Tank Bn	Tank Co 1	Tank Plt				
8	*	44.011	16.797	Tank Bn Task Force	4	line	M1	HB FM MtC	Tank Bn	Tank Co 1	Tank Plt				
9	*	44.012	16.893	Tank Bn Task Force	4	line	M1	HB FM MtC	Tank Bn	Tank Co 1	Tank Plt				
10	*	44.010	17.002	Tank Bn Task Force	4	line	M1	HB FM MtC	Tank Bn	Tank Co 1	Tank Plt				
11	*	44.005	17.200	Tank Bn Task Force	4	line	M1	HB FM MtC	Tank Bn	Tank Co 1	Tank Plt				
12	*	44.011	17.295	Tank Bn Task Force	4	line	M1	HB FM MtC	Tank Bn	Tank Co 1	Tank Plt				
13	*	44.010	17.396	Tank Bn Task Force	4	line	M1	HB FM MtC	Tank Bn	Tank Co 1	Tank Plt				
14	*	44.008	17.497	Tank Bn Task Force	4	line	M1	HB FM MtC	Tank Bn	Tank Co 1	Tank Plt				
15	*	43.506	19.707	Tank Bn Task Force	4	line	M1	HB FM MtC	Tank Bn	Tank Co 1	Tank Plt				
18	*	43.506	19.800	Tank Bn Task Force	4	line	M1	HB FM MtC	Tank Bn	Tank Co 1	Tank Plt				
19	*	43.506	19.898	Tank Bn Task Force	4	line	M1	HB FM MtC	Tank Bn	Tank Co 2	Tank Plt				
20	*	43.513	20.001	Tank Bn Task Force	4	line	M1	HB FM MtC	Tank Bn	Tank Co 2	Tank Plt				
21	*	43.011	21.406	Tank Bn Task Force	4	line	M1	HB FM MtC	Tank Bn	Tank Co 2	Tank Plt				
22	*	43.009	21.498	Tank Bn Task Force	4	line	M1	HB FM MtC	Tank Bn	Tank Co 2	Tank Plt				
23	*	43.010	21.592	Tank Bn Task Force	4	line	M1	HB FM MtC	Tank Bn	Tank Co 2	Tank Plt				
24	*	43.009	21.703	Tank Bn Task Force	4	line	M1	HB FM MtC	Tank Bn	Tank Co 2	Tank Plt				
25	*	43.004	21.902	Tank Bn Task Force	4	line	M1	HB FM MtC	Tank Bn	Tank Co 2	Tank Plt				
26	*	43.009	22.011	Tank Bn Task Force	4	line	M1	HB FM MtC	Tank Bn	Tank Co 1	Tank Plt				

* Icons not considered in scenario "Heavy Brigade, Brigade Support Area Task Force, Movement to Contact."

Table B2
Brigade Description by Icon Number
Heavy Brigade, Movement to Contact

Icon #	X-Coord	Y-Coord	Area	Crew	Location	Vehicle	Brigade	Battalion	Company	Platoon	Section	Element	Team	Squad
26	*	43.014	22.095	Tank Bn Task Force	4	line	M1	HB FM MtC	Tank Bn	Tank Co 2	Tank Plt			
27	*	43.004	22.192	Tank Bn Task Force	4	line	M1	HB FM MtC	Tank Bn	Tank Co 1	Tank Plt			
27	*	44.011	24.196	Tank Bn Task Force	4	line	M1	HB FM MtC	Tank Bn	Tank Co 2	Tank Plt			
28	*	44.007	24.294	Tank Bn Task Force	4	line	M1	HB FM MtC	Tank Bn	Tank Co 2	Tank Plt			
29	*	44.010	24.400	Tank Bn Task Force	4	line	M1	HB FM MtC	Tank Bn	Tank Co 2	Tank Plt			
30	*	44.009	24.502	Tank Bn Task Force	4	line	M1	HB FM MtC	Tank Bn	Tank Co 2	Tank Plt			
31	*	33.149	22.322	Tank Bn Task Force	2	1 TFA	HMMWV	HB FM MtC	Fld arty Bn	Fld arty Batt 1		Batt HQ		
32	*	33.076	22.242	Tank Bn Task Force	2	1 TFA	HMMWV	HB FM MtC	Fld arty Bn	Fld arty Batt 1		Commo Sec		
33	*	33.151	22.246	Tank Bn Task Force	2	1 TFA	HMMWV	HB FM MtC	Fld arty Bn	Fld arty Batt 1		Batt HQ		
34	*	33.629	23.295	Tank Bn Task Force	2	1 TFA	HMMWV	HB FM MtC	Fld arty Bn	Fld arty Batt 1	Firing Plt 1	Plt HQ		
35	*	33.634	23.212	Tank Bn Task Force	2	1 TFA	HMMWV	HB FM MtC	Fld arty Bn	Fld arty Batt 1	Firing Plt 1	Plt HQ		
36	*	33.623	22.901	Tank Bn Task Force	2	1 TFA	HMMWV	HB FM MtC	Fld arty Bn	Fld arty Batt 1	Firing Plt 1	Plt HQ		
37	*	33.628	22.809	Tank Bn Task Force	2	1 TFA	HMMWV	HB FM MtC	Fld arty Bn	Fld arty Batt 1	Firing Plt 1	Plt HQ		
38		18.161	18.902	BSA Task Force	2	FSB	HMMWV	HB BSA MtC	Eng Bn	Eng Co 1	Eng Plt 1	Plt HQ 2		
39	*	44.154	21.004	Tank Bn Task Force	2	1 TFA	HMMWV	HB FM MtC	Eng Bn	Eng Co 1	Asl & Obs Plt	Plt HQ		
40		18.232	18.900	BSA Task Force	2	FSB	HMMWV	HB BSA MtC	Eng Bn	Eng Co 1	Eng Plt 1	Plt HQ 2		
41	*	44.242	21.000	Tank Bn Task Force	2	1 TFA	HMMWV	HB FM MtC	Eng Bn	Eng Co 1	Asl & Obs Plt	Plt HQ		
42		18.195	18.948	BSA Task Force	2	FSB	HMMWV	HB BSA MtC	Eng Bn	Eng Co 1		Co HQ		
43	*	38.936	19.396	Tank Bn Task Force	1	Co rear	HMMWV	HB FM MtC	Mech Inf Bn 1	Rifle Co 1		HQ		
44	*	39.069	19.393	Tank Bn Task Force	2	Co rear	HMMWV	HB FM MtC	Mech Inf Bn 1	Rifle Co 1		HQ		
45	*	41.071	23.798	Tank Bn Task Force	1	Co rear	HMMWV	HB FM MtC	Mech Inf Bn 1	Rifle Co 2		HQ		
46	*	40.941	23.793	Tank Bn Task Force	2	Co rear	HMMWV	HB FM MtC	Mech Inf Bn 1	Rifle Co 2		HQ		
47	*	38.650	21.565	Tank Bn Task Force	2	Co rear	HMMWV	HB FM MtC	Tank Bn	Tank Co 2		HQ Sec		
48	*	38.649	21.624	Tank Bn Task Force	2	Cbt	HMMWV	HB FM MtC	Tank Bn	Tank Co 2		HQ Sec		

* Icons not considered in scenario "Heavy Brigade, Brigade Support Area Task Force, Movement to Contact."

Table B2
Brigade Description by Icon Number
Heavy Brigade, Movement to Contact

Icon #	X-Coord	Y-Coord	Area	Crew	Location	Vehicle	Brigade	Battalion	Company	Platoon	Section	Element	Team	Squad
49	*	40.584	16.757	Tank Bn Task Force	2	Co rear	HMMWV	HB FM MtC	Tank Bn	Tank Co 1		HQ Sec		
50	*	40.583	16.824	Tank Bn Task Force	2	Co rear	HMMWV	HB FM MtC	Tank Bn	Tank Co 1		HQ Sec		
51	*	36.127	20.757	Tank Bn Task Force	3	1 TF HHC Area	HMMWV	HB FM MtC		Air Def arty Batt	Missile Plt	Missile Sec		
52	*	36.129	20.716	Tank Bn Task Force	2	1 TF HHC Area	HMMWV	HB FM MtC		Air Def arty Batt	Gun Plt	Gun Plt HQ		
53	*	36.127	20.797	Tank Bn Task Force	1	Bn HHC	HMMWV	HB FM MtC	Tank Bn	HHC	Bn Commo Plt		Main CP Element	
54	*	34.599	21.600	Tank Bn Task Force	6	Cbt train	HMMWV	HB FM MtC	Tank Bn	HHC		S-1 Sec	Main CP Element	
55	*	36.205	20.853	Tank Bn Task Force	2	Bn HHC	HMMWV	HB FM MtC	Tank Bn	HHC		S-3 Sec	Main CP Element	
56	*	36.156	21.041	Tank Bn Task Force	1	Bn HHC	HMMWV	HB FM MtC	Tank Bn	HHC		S-3 Sec	TACP Sec	
57	*	36.124	20.854	Tank Bn Task Force	2	Bn HHC	HMMWV	HB FM MtC	Tank Bn	HHC	Bn Commo Plt		Main CP Element	
58	*	34.603	21.501	Tank Bn Task Force	2	Cbt train	HMMWV	HB FM MtC	Tank Bn	HHC		S-4 Sec	Cbt trains CP Element	
59		19.216	16.002	BSA Task Force	2	Fld train	HMMWV	HB BSA MtC	Tank Bn	HHC		Co HQ	Fld trains CP Element	
60	*	36.108	21.005	Tank Bn Task Force	2	Bn HHC	HMMWV	HB FM MtC	Tank Bn	HHC		Co HQ	Main CP Element	
61	*	36.239	21.040	Tank Bn Task Force	3	Bn HHC	HMMWV	HB FM MtC	Tank Bn	HHC		Bn HQ	Main CP Element	
62	*	36.203	20.796	Tank Bn Task Force	1	Bn HHC	HMMWV	HB FM MtC	Tank Bn	HHC		S-3 Sec	Main CP Element	
63	*	37.446	19.325	Tank Bn Task Force	2	Bn rear	HMMWV	HB FM MtC	Tank Bn	HHC	Hvy Mort Plt	Mort Plt HQ		
64	*	37.448	19.289	Tank Bn Task Force	1	Bn rear	HMMWV	HB FM MtC	Tank Bn	HHC	Hvy Mort Plt	Mort Plt HQ		
65	*	34.515	21.595	Tank Bn Task Force	2	Cbt train	HMMWV	HB FM MtC	Tank Bn	HHC	Bn Med Plt	Plt HQ		
66		19.212	15.905	BSA Task Force	3+2	Fld train	HMMWV	HB BSA MtC	Tank Bn	HHC	Bn Sprt Plt	HQ Sec		
67	*	33.135	20.501	Tank Bn Task Force	1	Maint	HMMWV	HB FM MtC	Tank Bn	HHC	Bn Maint Plt	Plt HQ		
68	*	33.131	20.561	Tank Bn Task Force	1	Maint	HMMWV	HB FM MtC	Tank Bn	HHC	Bn Maint Plt	Plt HQ		
69	*	33.207	20.605	Tank Bn Task Force	2	Maint	HMMWV	HB FM MtC	Tank Bn	HHC		Maint/SVC Sec		
70	*	34.601	21.303	Tank Bn Task Force	1	Cbt train	Motorcyle	HB FM MtC	Tank Bn	HHC	Bn Commo Plt	HQ Sec	Cbt trains CP Element	
71	*	34.604	21.352	Tank Bn Task Force	1	Cbt train	Motorcyle	HB FM MtC	Tank Bn	HHC	Bn Commo Plt	HQ Sec	Cbt trains CP Element	
72	*	34.605	21.405	Tank Bn Task Force	1	Cbt train	Motorcyle	HB FM MtC	Tank Bn	HHC	Bn Commo Plt		Cbt trains CP Element	

* Icons not considered in scenario "Heavy Brigade, Brigade Support Area Task Force, Movement to Contact."

Table B2
Brigade Description by Icon Number
Heavy Brigade, Movement to Contact

Icon #		X-Coord	Y-Coord	Area	Crew	Location	Vehicle	Brigade	Battalion	Company	Platoon	Section	Element	Team	Squad
73	*	43.919	23.847	Tank Bn Task Force	3	line	M2	HB FM MtC	Mech Inf Bn 1	Rifle Co 1		HQ			
74	*	43.910	23.396	Tank Bn Task Force	3	line	M2	HB FM MtC	Mech Inf Bn 1	Rifle Co 1		HQ			
75	*	43.414	18.872	Tank Bn Task Force	3	line	M2	HB FM MtC	Mech Inf Bn 1	Rifle Co 2		HQ			
76	*	43.415	19.264	Tank Bn Task Force	3	line	M2	HB FM MtC	Mech Inf Bn 1	Rifle Co 2		HQ			
77	*	44.011	16.193	Tank Bn Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 1	Rifle Co 2	Rifle Plt 2				
78	*	44.012	16.296	Tank Bn Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 1	Rifle Co 2	Rifle Plt 2				
79	*	44.011	16.393	Tank Bn Task Force	4	line	M2	HB FM MtC	Mech Inf Bn 1	Rifle Co 2	Rifle Plt 3				
80	*	44.006	16.502	Tank Bn Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 1	Rifle Co 2	Rifle Plt 3				
81	*	43.505	18.700	Tank Bn Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 1	Rifle Co 2	Rifle Plt 1				
82	*	43.506	18.797	Tank Bn Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 1	Rifle Co 2	Rifle Plt 1				
83	*	43.507	18.894	Tank Bn Task Force	4	line	M2	HB FM MtC	Mech Inf Bn 1	Rifle Co 2	Rifle Plt 3				
84	*	43.511	18.998	Tank Bn Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 1	Rifle Co 2	Rifle Plt 1				
85	*	43.507	19.198	Tank Bn Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 1	Rifle Co 2	Rifle Plt 1				
86	*	43.509	19.297	Tank Bn Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 1	Rifle Co 2	Rifle Plt 2				
87	*	43.511	19.396	Tank Bn Task Force	4	line	M2	HB FM MtC	Mech Inf Bn 1	Rifle Co 2	Rifle Plt 3				
88	*	43.510	19.498	Tank Bn Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 1	Rifle Co 2	Rifle Plt 2				
89	*	43.008	20.902	Tank Bn Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 1	Rifle Co 1	Rifle Plt 2				
90	*	43.007	21.104	Tank Bn Task Force	4	line	M2	HB FM MtC	Mech Inf Bn 1	Rifle Co 1	Rifle Plt 3				
91	*	43.009	21.004	Tank Bn Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 1	Rifle Co 1	Rifle Plt 2				
92	*	43.013	21.192	Tank Bn Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 1	Rifle Co 1	Rifle Plt 3				
93	*	44.004	23.197	Tank Bn Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 1	Rifle Co 1	Rifle Plt 1				
94	*	44.006	23.288	Tank Bn Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 1	Rifle Co 1	Rifle Plt 1				
95	*	44.005	23.392	Tank Bn Task Force	4	line	M2	HB FM MtC	Mech Inf Bn 1	Rifle Co 1	Rifle Plt 3				
96	*	44.006	23.487	Tank Bn Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 1	Rifle Co 1	Rifle Plt 1				

* Icons not considered in scenario "Heavy Brigade, Brigade Support Area Task Force, Movement to Contact."

Table B2
Brigade Description by Icon Number
Heavy Brigade, Movement to Contact

Icon #		X-Coord	Y-Coord	Area	Crew	Location	Vehicle	Brigade	Battalion	Company	Platoon	Section	Element	Team	Squad
97	*	44.007	23.685	Tank Bn Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 1	Rifle Co 1	Rifle Plt 1				
98	*	44.004	23.786	Tank Bn Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 1	Rifle Co 1	Rifle Plt 2				
99	*	44.003	23.895	Tank Bn Task Force	4	line	M2	HB FM MtC	Mech Inf Bn 1	Rifle Co 1	Rifle Plt 3				
100	*	44.006	23.993	Tank Bn Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 1	Rifle Co 1	Rifle Plt 2				
101	*	49.206	18.198	Tank Bn Task Force	5	fwd	M3	HB FM MtC	Tank Bn	HHC	Bn Scout Plt	Scout Sec			
102	*	49.197	18.391	Tank Bn Task Force	5	fwd	M3	HB FM MtC	Tank Bn	HHC	Bn Scout Plt	Scout Sec			
103	*	49.117	18.303	Tank Bn Task Force	5	fwd	M3	HB FM MtC	Tank Bn	HHC	Bn Scout Plt	HQ Sec			
104	*	49.401	22.598	Tank Bn Task Force	5	fwd	M3	HB FM MtC	Tank Bn	HHC	Bn Scout Plt	Scout Sec			
105	*	49.401	22.801	Tank Bn Task Force	5	fwd	M3	HB FM MtC	Tank Bn	HHC	Bn Scout Plt	Scout Sec			
106	*	49.315	22.712	Tank Bn Task Force	5	fwd	M3	HB FM MtC	Tank Bn	HHC	Bn Scout Plt	HQ Sec			
107	*	33.640	22.855	Tank Bn Task Force	8	1 TFA	M577	HB FM MtC	Fld arty Bn	Fld arty Batt 1	Firing Plt 2	Fire Direction Center 1			
108	*	33.647	23.255	Tank Bn Task Force	8	1 TFA	M577	HB FM MtC	Fld arty Bn	Fld arty Batt 1	Firing Plt 2	Fire Direction Center 2			
109	*	37.517	19.496	Tank Bn Task Force	3	Bn rear	M577	HB FM MtC	Tank Bn	HHC	Hvy Mort Plt	Mort Sec HQ			
110	*	37.519	19.105	Tank Bn Task Force	3	Bn rear	M577	HB FM MtC	Tank Bn	HHC	Hvy Mort Plt	Mort Sec HQ			
111	*	34.610	21.450	Tank Bn Task Force	4	Cbt train	M577	HB FM MtC	Tank Bn	HHC	Bn Commo Plt		Cbt trains CP Element		
112	*	34.614	21.554	Tank Bn Task Force	2	Cbt train	M577	HB FM MtC	Tank Bn	HHC		S-4 Sec	Cbt trains CP Element		
113	*	36.210	20.942	Tank Bn Task Force	6	Bn HHC	M577	HB FM MtC	Tank Bn	HHC		S-3 Sec	Main CP Element		
114	*	36.209	20.990	Tank Bn Task Force	4	Bn HHC	M577	HB FM MtC	Tank Bn	HHC		S-1 Sec	Main CP Element		
115	*	33.203	20.711	Tank Bn Task Force	2	Maint	Vehicle-Medium/M88A	HB FM MtC	Tank Bn	HHC			Cbt trains Element		
116	*	33.201	20.063	Tank Bn Task Force	3	Maint	Vehicle-Medium/M88A	HB FM MtC	Tank Bn	HHC			Co trains Element		
117	*	33.206	20.256	Tank Bn Task Force	3	Maint	Vehicle-Medium/M88A	HB FM MtC	Tank Bn	HHC			Co trains Element		
118	*	33.200	20.349	Tank Bn Task Force	3	Maint	Vehicle-Medium/M88A	HB FM MtC	Tank Bn	HHC			Co trains Element		
119	*	33.204	20.658	Tank Bn Task Force	2	Maint	Vehicle-Medium/M88A	HB FM MtC	Tank Bn	HHC			Cbt trains Element		
120	*	33.203	20.161	Tank Bn Task Force	3	Maint	Vehicle-Medium/M88A	HB FM MtC	Tank Bn	HHC			Co trains Element		

* Icons not considered in scenario "Heavy Brigade, Brigade Support Area Task Force, Movement to Contact."

Table B2
Brigade Description by Icon Number
Heavy Brigade, Movement to Contact

Icon #	X-Coord	Y-Coord	Area	Crew	Location	Vehicle	Brigade	Battalion	Company	Platoon	Section	Element	Team	Squad
121	*	33.205	20.757	Tank Bn Task Force	2	Maint	Vehicle-Medium/M88A	HB FM MtC	Tank Bn	HHC		Cbt trains Element		
122	*	44.253	21.105	Tank Bn Task Force	8	1 TFA	M113	HB FM MtC	Eng Bn	Eng Co 1	Eng Plt 2			Eng Sqd 1
123	*	44.156	21.204	Tank Bn Task Force	8	1 TFA	M113	HB FM MtC	Eng Bn	Eng Co 1	Eng Plt 2			Eng Sqd 2
124	*	44.253	21.203	Tank Bn Task Force	8	1 TFA	M113	HB FM MtC	Eng Bn	Eng Co 1	Eng Plt 2			Eng Sqd 3
125	*	44.254	21.299	Tank Bn Task Force	8	1 TFA	M113	HB FM MtC	Eng Bn	Eng Co 1	Eng Plt 2			Eng Sqd 4
126	*	44.154	21.403	Tank Bn Task Force	2	1 TFA	M113	HB FM MtC	Eng Bn	Eng Co 1	Eng Plt 1	Plt HQ 1		
127	*	44.258	21.403	Tank Bn Task Force	2	1 TFA	M113	HB FM MtC	Eng Bn	Eng Co 1	Eng Plt 1	Plt HQ 1		
128	*	44.158	21.105	Tank Bn Task Force	8	1 TFA	M113	HB FM MtC	Eng Bn	Eng Co 1	Eng Plt 2			Eng Sqd 5
129	*	44.160	21.297	Tank Bn Task Force	8	1 TFA	M113	HB FM MtC	Eng Bn	Eng Co 1	Eng Plt 2			Eng Sqd 6
130	*	44.211	21.592	Tank Bn Task Force	3	1 TFA	M113	HB FM MtC	Eng Bn	Eng Co 1		Co HQ		
131	*	41.011	23.801	Tank Bn Task Force	2	Co rear	M113	HB FM MtC	Mech Inf Bn 1	Rifle Co 1		HQ		
132	*	39.006	19.397	Tank Bn Task Force	2	Co rear	M113	HB FM MtC	Mech Inf Bn 1	Rifle Co 2		HQ		
133	*	33.201	20.115	Tank Bn Task Force	4	Maint	M113	HB FM MtC	Tank Bn	HHC		Co trains Element		
134	*	33.198	20.300	Tank Bn Task Force	4	Maint	M113	HB FM MtC	Tank Bn	HHC		Co trains Element		
135	*	33.206	20.012	Tank Bn Task Force	4	Maint	M113	HB FM MtC	Tank Bn	HHC		Co trains Element		
136	*	33.205	20.211	Tank Bn Task Force	4	Maint	M113	HB FM MtC	Tank Bn	HHC		Co trains Element		
137	*	41.340	20.646	Tank Bn Task Force	1+1+2	fwd	M113	HB FM MtC	Tank Bn	HHC		S-2 Sec	Tac CP Element	
138	*	36.218	20.720	Tank Bn Task Force	2	1 TF HHC Area	M113	HB FM MtC		Air Def arty Batt	Gun Plt	Gun Plt HQ		
139	*	34.232	18.080	Tank Bn Task Force	4	1 TFA	Vulcan	HB FM MtC		Air Def arty Batt	Gun Plt			Gun Sqd
140	*	43.099	23.281	Tank Bn Task Force	4	1 TFA	Vulcan	HB FM MtC		Air Def arty Batt	Gun Plt			Gun Sqd
141	*	42.719	16.594	Tank Bn Task Force	4	1 TFA	Vulcan	HB FM MtC		Air Def arty Batt	Gun Plt			Gun Sqd
142	*	49.005	20.405	Tank Bn Task Force	3	fwd	M113 with AN/PPS-5	HB FM MtC			GSR Plt 1			GSR SQUAD 1
143	*	49.008	20.307	Tank Bn Task Force	3	fwd	M113 with AN/PPS-5	HB FM MtC			GSR Plt 1			GSR SQUAD 1
144	*	44.199	20.905	Tank Bn Task Force	8	1 TFA	2 CEV (2 in 1 icon)	HB FM MtC	Eng Bn	Eng Co 1	Asl & Obs Plt	Assault Sec 2		

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Table B2
Brigade Description by Icon Number
Heavy Brigade, Movement to Contact

Icon #	X-Coord	Y-Coord	Area	Crew	Location	Vehicle	Brigade	Battalion	Company	Platoon	Section	Element	Team	Squad
145	*	43.780	23.661	Tank Bn Task Force	4	1 TFA	2 AVLB (2 in 1 icon)	HB FM MtC	Eng Bn	Eng Co 1	Asl & Obs Plt	Assault Sec 1		
146	*	43.260	19.146	Tank Bn Task Force	4	1 TFA	2 AVLB (2 in 1 icon)	HB FM MtC	Eng Bn	Eng Co 1	Asl & Obs Plt	Assault Sec 1		
147		18.163	18.748	BSA Task Force	7	FSB	7 ACE (7 in 1 icon)	HB BSA MtC	Eng Bn	Eng Co 1	Asl & Obs Plt	Obstacle Sec		
148	*	32.986	22.245	Tank Bn Task Force	2	1 TFA	Truck	HB FM MtC	Fld arty Bn	Fld arty Batt 1		Ammo Sec		
149	*	32.988	22.297	Tank Bn Task Force	2	1 TFA	Truck	HB FM MtC	Fld arty Bn	Fld arty Batt 1		Ammo Sec		
150	*	32.988	22.346	Tank Bn Task Force	2	1 TFA	Truck	HB FM MtC	Fld arty Bn	Fld arty Batt 1		Ammo Sec		
151	*	32.986	22.396	Tank Bn Task Force	2	1 TFA	Truck	HB FM MtC	Fld arty Bn	Fld arty Batt 1		Ammo Sec		
152	*	32.986	22.442	Tank Bn Task Force	2	1 TFA	Truck	HB FM MtC	Fld arty Bn	Fld arty Batt 1		Ammo Sec		
153	*	44.195	21.488	Tank Bn Task Force	3	1 TFA	Truck	HB FM MtC	Eng Bn	Eng Co 1		Co HQ		
154		18.190	18.999	BSA Task Force	3	FSB	Truck	HB BSA MtC	Eng Bn	Eng Co 1		Co HQ		
155	*	38.996	19.358	Tank Bn Task Force	2	Co rear	Truck	HB FM MtC	Mech Inf Bn 1	Rifle Co 1		HQ		
156	*	41.008	23.760	Tank Bn Task Force	1	Co rear	Truck	HB FM MtC	Mech Inf Bn 1	Rifle Co 2		HQ		
157	*	38.997	19.427	Tank Bn Task Force	1	Co rear	Truck	HB FM MtC	Mech Inf Bn 1	Rifle Co 1		HQ		
158	*	41.003	23.832	Tank Bn Task Force	2	Co rear	Truck	HB FM MtC	Mech Inf Bn 1	Rifle Co 2		HQ		
159	*	38.674	21.592	Tank Bn Task Force	2	Co rear	Truck	HB FM MtC	Tank Bn	Tank Co 2		HQ Sec		
160	*	40.595	16.786	Tank Bn Task Force	2	Co rear	Truck	HB FM MtC	Tank Bn	Tank Co 1		HQ Sec		
161		19.206	15.952	BSA Task Force	3	Fld train	Truck	HB BSA MtC	Tank Bn	HHC		Co HQ	Fld trains CP Element	
162	*	36.202	20.899	Tank Bn Task Force	4	Bn HHC	Truck	HB FM MtC	Tank Bn	HHC		S-3 Sec	Main CP Element	
163		19.309	15.998	BSA Task Force	1	Fld train	Truck	HB BSA MtC	Tank Bn	HHC	Bn Sprt Plt			POL Team
164	*	34.514	21.529	Tank Bn Task Force	2	Cbt train	2 Trucks (2 in 1 icon)	HB FM MtC	Tank Bn	HHC	Bn Med Plt	Aid Station		
165	*	33.192	20.395	Tank Bn Task Force	4	Maint	Truck	HB FM MtC	Tank Bn	HHC		Maint/SVC Sec		
166		19.204	15.652	BSA Task Force	2	Fld train	Truck	HB BSA MtC	Tank Bn	HHC	Bn Maint Plt	Rec/Sprt Sec		
167		19.391	15.998	BSA Task Force	2	Fld train	Truck	HB BSA MtC	Tank Bn	HHC	Bn Sprt Plt	Trans Sec		
168	*	33.205	20.555	Tank Bn Task Force	2	Maint	Truck	HB FM MtC	Tank Bn	HHC		Maint/SVC Sec		

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Table B2
Brigade Description by Icon Number
Heavy Brigade, Movement to Contact

Icon #	X-Coord	Y-Coord	Area	Crew	Location	Vehicle	Brigade	Battalion	Company	Platoon	Section	Element	Team	Squad
169	19.207	15.798	BSA Task Force	6	Fld train	Truck	HB BSA MtC	Tank Bn	HHC		Maint/SVC Sec			
170	19.394	15.906	BSA Task Force	1	Fld train	Truck	HB BSA MtC	Tank Bn	HHC	Bn Sprt Plt	Trans Sec			
171	19.392	15.958	BSA Task Force	1	Fld train	Truck	HB BSA MtC	Tank Bn	HHC	Bn Sprt Plt	Trans Sec			
172	* 33.196	20.494	Tank Bn Task Force	4	Maint	Truck	HB FM MtC	Tank Bn	HHC		Maint/SVC Sec			
173	19.199	15.850	BSA Task Force	6	Fld train	Truck	HB BSA MtC	Tank Bn	HHC		S-1 Sec	Main CP Element		
174	* 33.191	20.901	Tank Bn Task Force	1	Maint	Truck	HB FM MtC	Tank Bn	HHC	Bn Maint Plt	Admin Sec			
175	* 33.190	20.950	Tank Bn Task Force	1	Maint	Truck	HB FM MtC	Tank Bn	HHC	Bn Maint Plt	Admin Sec			
176	* 33.193	20.850	Tank Bn Task Force	1	Maint	Truck	HB FM MtC	Tank Bn	HHC	Bn Maint Plt	Admin Sec			
177	* 33.189	20.993	Tank Bn Task Force	1	Maint	Truck	HB FM MtC	Tank Bn	HHC	Bn Maint Plt	Admin Sec			
178	* 33.194	20.801	Tank Bn Task Force	1	Maint	Truck	HB FM MtC	Tank Bn	HHC	Bn Maint Plt	Admin Sec			
179	* 33.195	20.448	Tank Bn Task Force	4	Maint	Truck	HB FM MtC	Tank Bn	HHC		Maint/SVC Sec			
180	* 33.264	20.316	Tank Bn Task Force	16	Maint	4 Trucks (4 in 1 icon)	HB FM MtC	Tank Bn	HHC				Tank Co Maint Team	
181	* 33.281	20.923	Tank Bn Task Force	16	Maint	4 Trucks (4 in 1 icon)	HB FM MtC	Tank Bn	HHC				Tank Co Maint Team	
182	* 33.278	20.725	Tank Bn Task Force	16	Maint	4 Trucks (4 in 1 icon)	HB FM MtC	Tank Bn	HHC				Tank Co Maint Team	
183	* 33.279	20.524	Tank Bn Task Force	16	Maint	4 Trucks (4 in 1 icon)	HB FM MtC	Tank Bn	HHC				Tank Co Maint Team	
184	19.202	15.542	BSA Task Force	12	Fld train	3 Trucks (3 in 1 icon)	HB BSA MtC	Tank Bn	HHC	Bn Sprt Plt			Co Mess Team	
185	* 32.987	22.192	Tank Bn Task Force	2	1 TFA	Truck	HB FM MtC	Fld arty Bn	Fld arty Batt 1		Ammo Sec			
186	* 33.067	22.297	Tank Bn Task Force	3	1 TFA	Truck	HB FM MtC	Fld arty Bn	Fld arty Batt 1		Batt HQ			
187	* 43.795	23.897	Tank Bn Task Force	2	1 TFA Co	HMMWV armed w/Stinger	HB FM MtC		Air Def arty Batt	Missile Plt			Missile Team	
188	* 36.176	20.537	Tank Bn Task Force	2	1 TF HHC Area	HMMWV armed w/Stinger	HB FM MtC		Air Def arty Batt	Missile Plt			Missile Team	
189	* 43.776	17.005	Tank Bn Task Force	2	1 TFA Co	HMMWV armed w/Stinger	HB FM MtC		Air Def arty Batt	Missile Plt			Missile Team	
190	* 43.312	19.492	Tank Bn Task Force	2	1 TFA Co	HMMWV armed w/Stinger	HB FM MtC		Air Def arty Batt	Missile Plt			Missile Team	
191	* 42.796	21.725	Tank Bn Task Force	2	1 TFA Co	HMMWV armed w/Stinger	HB FM MtC		Air Def arty Batt	Missile Plt			Missile Team	
192	* 43.039	18.831	Tank Bn Task Force	4	1 TFA	2 Volcano (2 in 1 icon)	HB FM MtC	Eng Bn	Eng Co 1	Asl & Obs Plt	Obstacle Sec			

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Table B2
Brigade Description by Icon Number
Heavy Brigade, Movement to Contact

Icon #	X-Coord	Y-Coord	Area	Crew	Location	Vehicle	Brigade	Battalion	Company	Platoon	Section	Element	Team	Squad
193	*	33.812	22.896	Tank Bn Task Force	5	1 TFA	155mm SP howitzer	HB FM MtC	Fld arty Bn	Fld arty Batt 1		Howitzer Sec		
194	*	33.811	23.003	Tank Bn Task Force	5	1 TFA	155mm SP HOW	HB FM MtC	Fld arty Bn	Fld arty Batt 1		Howitzer Sec		
195	*	33.814	23.096	Tank Bn Task Force	5	1 TFA	155mm SP HOW	HB FM MtC	Fld arty Bn	Fld arty Batt 1		Howitzer Sec		
196	*	33.816	23.195	Tank Bn Task Force	5	1 TFA	155mm SP HOW	HB FM MtC	Fld arty Bn	Fld arty Batt 1		Howitzer Sec		
197	*	33.813	23.292	Tank Bn Task Force	5	1 TFA	155mm SP HOW	HB FM MtC	Fld arty Bn	Fld arty Batt 1		Howitzer Sec		
198	*	33.814	23.388	Tank Bn Task Force	5	1 TFA	155mm SP HOW	HB FM MtC	Fld arty Bn	Fld arty Batt 1		Howitzer Sec		
199	*	33.817	22.794	Tank Bn Task Force	5	1 TFA	155mm SP HOW	HB FM MtC	Fld arty Bn	Fld arty Batt 1		Howitzer Sec		
200	*	33.817	22.695	Tank Bn Task Force	5	1 TFA	155mm SP HOW	HB FM MtC	Fld arty Bn	Fld arty Batt 1		Howitzer Sec		
201	*	37.606	19.589	Tank Bn Task Force	4	Bn rear	4.2 inch M106A2	HB FM MtC	Tank Bn	HHC	Hvy Mort Plt			Mortar Squad
202	*	37.614	19.105	Tank Bn Task Force	4	Bn rear	4.2 inch M106A2	HB FM MtC	Tank Bn	HHC	Hvy Mort Plt			Mortar Squad
203	*	37.620	19.012	Tank Bn Task Force	4	Bn rear	4.2 inch M106A2	HB FM MtC	Tank Bn	HHC	Hvy Mort Plt			Mortar Squad
204	*	37.612	19.197	Tank Bn Task Force	4	Bn rear	4.2 inch M106A2	HB FM MtC	Tank Bn	HHC	Hvy Mort Plt			Mortar Squad
205	*	37.608	19.402	Tank Bn Task Force	4	Bn rear	4.2 inch M106A2	HB FM MtC	Tank Bn	HHC	Hvy Mort Plt			Mortar Squad
206	*	37.610	19.497	Tank Bn Task Force	4	Bn rear	4.2 inch M106A2	HB FM MtC	Tank Bn	HHC	Hvy Mort Plt			Mortar Squad
207	*	43.363	19.424	Tank Bn Task Force	4	line	M113/FIST-V	HB FM MtC	Fld arty Bn	HHB			Tank Co FIST Tm 1	
208	*	43.843	16.684	Tank Bn Task Force	4	line	M113/FIST-V	HB FM MtC	Fld arty Bn	HHB			Tank Co FIST Tm 2	
209	*	43.873	23.954	Tank Bn Task Force	4	line	M113/FIST-V	HB FM MtC	Fld arty Bn	HHB			Tank Co FIST Tm 3	
210	*	42.836	21.403	Tank Bn Task Force	4	line	M113/FIST-V	HB FM MtC	Fld arty Bn	HHB			Tank Co FIST Tm 4	
211	*	33.713	22.792	Tank Bn Task Force	4	1 TFA	Cargo Carrier/M548	HB FM MtC	Fld arty Bn	Fld arty Batt 1		Howitzer Sec		
212	*	33.712	22.897	Tank Bn Task Force	4	1 TFA	Cargo Carrier/M549	HB FM MtC	Fld arty Bn	Fld arty Batt 1		Howitzer Sec		
213	*	33.712	23.005	Tank Bn Task Force	4	1 TFA	Cargo Carrier/M550	HB FM MtC	Fld arty Bn	Fld arty Batt 1		Howitzer Sec		
214	*	33.714	23.095	Tank Bn Task Force	4	1 TFA	Cargo Carrier/M551	HB FM MtC	Fld arty Bn	Fld arty Batt 1		Howitzer Sec		
215	*	33.712	23.197	Tank Bn Task Force	4	1 TFA	Cargo Carrier/M552	HB FM MtC	Fld arty Bn	Fld arty Batt 1		Howitzer Sec		
216	*	33.710	23.293	Tank Bn Task Force	4	1 TFA	Cargo Carrier/M553	HB FM MtC	Fld arty Bn	Fld arty Batt 1		Howitzer Sec		

* Icons not considered in scenario "Heavy Brigade, Brigade Support Area Task Force, Movement to Contact."

Table B2
Brigade Description by Icon Number
Heavy Brigade, Movement to Contact

Icon #	X-Coord	Y-Coord	Area	Crew	Location	Vehicle	Brigade	Battalion	Company	Platoon	Section	Element	Team	Squad
217	*	33.706	23.389	Tank Bn Task Force	4	1 TFA	Cargo Carrier/M554	HB FM MtC	Fld arty Bn	Fld arty Batt 1		Howitzer Sec		
218	*	44.206	20.797	Tank Bn Task Force	4	1 TFA	Carrier/M548 (2 in 1 icon)	HB FM MtC	Eng Bn	Eng Co 1	Asl & Obs Plt	Obstacle Sec		
219	*	33.715	22.694	Tank Bn Task Force	4	1 TFA	Cargo Carrier/M555	HB FM MtC	Fld arty Bn	Fld arty Batt 1		Howitzer Sec		
220		18.253	18.777	BSA Task Force	4	FSB	flatbet (4 in 1 icon)	HB BSA MtC	Eng Bn	Eng Co 1	Asl & Obs Plt	Obstacle Sec		
221		19.216	15.753	BSA Task Force	1	Fld train	5 Ton Wrecker	HB BSA MtC	Tank Bn	HHC	Bn Maint Plt	Rec/Sprt Sec		
222		19.402	15.850	BSA Task Force	2	Fld train	Cargo HEMMT	HB BSA MtC	Tank Bn	HHC	Bn Sprt Plt		Ammo Team	
223		19.401	15.593	BSA Task Force	9	Fld train	HEMMT (9 in 1 icon)	HB BSA MtC	Tank Bn	HHC	Bn Sprt Plt		Ammo Team	
224		19.316	15.624	BSA Task Force	10	Fld train	HEMMT (10 in 1 icon)	HB BSA MtC	Tank Bn	HHC	Bn Sprt Plt		POL Team	
225		19.320	15.955	BSA Task Force	2	Fld train	Fuel HEMMT	HB BSA MtC	Tank Bn	HHC	Bn Sprt Plt		POL Team	
226		19.313	15.905	BSA Task Force	2	Fld train	Fuel HEMMT	HB BSA MtC	Tank Bn	HHC	Bn Sprt Plt		POL Team	
227		19.213	15.702	BSA Task Force	1	Fld train	RCovery Veh HEMMT	HB BSA MtC	Tank Bn	HHC		Rec/Sprt Sec		
228	*	34.526	21.453	Tank Bn Task Force	4	Cbt train	M577 Ambulance	HB FM MtC	Tank Bn	HHC	Bn Med Plt	Aid Station		
229	*	34.535	21.398	Tank Bn Task Force	3	Cbt train	M577 Ambulance	HB FM MtC	Tank Bn	HHC	Bn Med Plt	Aid Station		
230	*	34.446	21.597	Tank Bn Task Force	3	Cbt train	M577 Ambulance	HB FM MtC	Tank Bn	HHC	Bn Med Plt	Evac Sec		
231	*	34.444	21.397	Tank Bn Task Force	14	Cbt train	Ambulances (7 in 1 icon)	HB FM MtC	Tank Bn	HHC	Bn Med Plt	Evac Sec		
232	*	42.412	9.308	Mech Inf Bn 1 Task Force	4	line	M1	HB FM MtC	Tank Bn	Tank Co 3	Tank Plt			
233	*	42.412	9.400	Mech Inf Bn 1 Task Force	4	line	M1	HB FM MtC	Tank Bn	Tank Co 3		HQ Sec		
233	*	42.283	10.931	Mech Inf Bn 1 Task Force	4	line	M1	HB FM MtC	Tank Bn	Tank Co 3	Tank Plt			
234	*	42.299	11.735	Mech Inf Bn 1 Task Force	4	line	M1	HB FM MtC	Tank Bn	Tank Co 3		HQ Sec		
236	*	42.407	11.112	Mech Inf Bn 1 Task Force	4	line	M1	HB FM MtC	Tank Bn	Tank Co 3	Tank Plt			
237	*	42.410	11.205	Mech Inf Bn 1 Task Force	4	line	M1	HB FM MtC	Tank Bn	Tank Co 3	Tank Plt			
238	*	42.414	11.306	Mech Inf Bn 1 Task Force	4	line	M1	HB FM MtC	Tank Bn	Tank Co 3	Tank Plt			
239	*	42.414	11.407	Mech Inf Bn 1 Task Force	4	line	M1	HB FM MtC	Tank Bn	Tank Co 3	Tank Plt			
240	*	42.413	11.608	Mech Inf Bn 1 Task Force	4	line	M1	HB FM MtC	Tank Bn	Tank Co 3	Tank Plt			

* Icons not considered in scenario "Heavy Brigade, Brigade Support Area Task Force, Movement to Contact."

Table B2
Brigade Description by Icon Number
Heavy Brigade, Movement to Contact

Icon #		X-Coord	Y-Coord	Area	Crew	Location	Vehicle	Brigade	Battalion	Company	Platoon	Section	Element	Team	Squad
241	*	42.412	11.706	Mech Inf Bn 1 Task Force	4	line	M1	HB FM MtC	Tank Bn	Tank Co 3	Tank Plt				
242	*	42.418	11.800	Mech Inf Bn 1 Task Force	4	line	M1	HB FM MtC	Tank Bn	Tank Co 3	Tank Plt				
243	*	42.415	11.901	Mech Inf Bn 1 Task Force	4	line	M1	HB FM MtC	Tank Bn	Tank Co 3	Tank Plt				
244	*	42.413	9.110	Mech Inf Bn 1 Task Force	4	line	M1	HB FM MtC	Tank Bn	Tank Co 3	Tank Plt				
245	*	42.413	9.206	Mech Inf Bn 1 Task Force	4	line	M1	HB FM MtC	Tank Bn	Tank Co 3	Tank Plt				
246	*	39.175	11.427	Mech Inf Bn 1 Task Force	2	Co rear	HMMWV	HB FM MtC	Tank Bn	Tank Co 3		HQ Sec			
247	*	39.172	11.364	Mech Inf Bn 1 Task Force	2	Co rear	HMMWV	HB FM MtC	Tank Bn	Tank Co 3		HQ Sec			
248	*	38.668	8.597	Mech Inf Bn 1 Task Force	1	Co rear	HMMWV	HB FM MtC	Mech Inf Bn 1	Rifle Co 4		HQ			
249	*	38.540	8.598	Mech Inf Bn 1 Task Force	2	Co rear	HMMWV	HB FM MtC	Mech Inf Bn 1	Rifle Co 4		HQ			
250	*	39.944	5.993	Mech Inf Bn 1 Task Force	1	Co rear	HMMWV	HB FM MtC	Mech Inf Bn 1	Rifle Co 3		HQ			
251	*	40.064	5.993	Mech Inf Bn 1 Task Force	2	Co rear	HMMWV	HB FM MtC	Mech Inf Bn 1	Rifle Co 3		HQ			
252	*	33.802	6.591	Mech Inf Bn 1 Task Force	2	2 TFA	HMMWV	HB FM MtC	Fld arty Bn	Fld arty Batt 2	Firing Plt 1	Plt HQ			
253	*	33.802	6.913	Mech Inf Bn 1 Task Force	2	2 TFA	HMMWV	HB FM MtC	Fld arty Bn	Fld arty Batt 2	Firing Plt 1	Plt HQ			
254	*	33.806	6.504	Mech Inf Bn 1 Task Force	2	2 TFA	HMMWV	HB FM MtC	Fld arty Bn	Fld arty Batt 2	Firing Plt 1	Plt HQ			
255	*	33.289	7.541	Mech Inf Bn 1 Task Force	2	2 TFA	HMMWV	HB FM MtC	Fld arty Bn	Fld arty Batt 2		Commo Sec			
256	*	33.364	7.471	Mech Inf Bn 1 Task Force	2	2 TFA	HMMWV	HB FM MtC	Fld arty Bn	Fld arty Batt 2		Batt HQ			
257	*	33.366	7.529	Mech Inf Bn 1 Task Force	2	2 TFA	HMMWV	HB FM MtC	Fld arty Bn	Fld arty Batt 2		Batt HQ			
258	*	33.801	6.996	Mech Inf Bn 1 Task Force	2	2 TFA	HMMWV	HB FM MtC	Fld arty Bn	Fld arty Batt 2	Firing Plt 1	Plt HQ			
259	*	37.141	11.129	Mech Inf Bn 1 Task Force	2	Bn rear	HMMWV	HB FM MtC	Mech Inf Bn 1	HHC	Hvy Mort Plt	Mort Plt HQ			
260	*	37.145	11.084	Mech Inf Bn 1 Task Force	1	Bn rear	HMMWV	HB FM MtC	Mech Inf Bn 1	HHC	Hvy Mort Plt	Mort Plt HQ			
261	*	35.927	10.655	Mech Inf Bn 1 Task Force	2	Bn HHC	HMMWV	HB FM MtC	Mech Inf Bn 1	HHC		Bn HQ Sec	Main CP Element		
262	*	36.022	10.653	Mech Inf Bn 1 Task Force	1	Bn HHC	HMMWV	HB FM MtC	Mech Inf Bn 1	HHC		Bn HQ Sec	Main CP Element		
263	*	35.998	10.545	Mech Inf Bn 1 Task Force	2	Bn HHC	HMMWV	HB FM MtC	Mech Inf Bn 1	HHC		S-3 Sec	Main CP Element		
264	*	36.000	10.490	Mech Inf Bn 1 Task Force	2	Bn HHC	HMMWV	HB FM MtC	Mech Inf Bn 1	HHC		S-3 Sec	Main CP Element		

* Icons not considered in scenario "Heavy Brigade, Brigade Support Area Task Force, Movement to Contact."

Table B2
Brigade Description by Icon Number
Heavy Brigade, Movement to Contact

Icon #	X-Coord	Y-Coord	Area	Crew	Location	Vehicle	Brigade	Battalion	Company	Platoon	Section	Element	Team	Squad
265	*	36.007	10.395	Mech Inf Bn 1 Task Force	2	Bn HHC	HMMWV	HB FM MtC	Mech Inf Bn 1	HHC		TACP Sec	Main CP Element	
266	*	35.901	10.397	Mech Inf Bn 1 Task Force	2	Bn HHC	HMMWV	HB FM MtC	Mech Inf Bn 1	HHC	Bn Commo Plt		Main CP Element	
267	*	35.203	10.492	Mech Inf Bn 1 Task Force	2	Cbt train	HMMWV	HB FM MtC	Mech Inf Bn 1	HHC		S-4 Sec	Cbt trains CP Element	
268	*	36.007	10.349	Mech Inf Bn 1 Task Force	2	Bn HHC	HMMWV	HB FM MtC	Mech Inf Bn 1	HHC		Co HQ	Main CP Element	
269	*	35.202	10.597	Mech Inf Bn 1 Task Force	5	Cbt train	HMMWV	HB FM MtC	Mech Inf Bn 1	HHC		S-1 Sec		
270	*	36.003	10.443	Mech Inf Bn 1 Task Force	2	Bn HHC	HMMWV	HB FM MtC	Mech Inf Bn 1	HHC		S-3 Sec	Main CP Element	
271	*	35.901	10.444	Mech Inf Bn 1 Task Force	2	Bn HHC	HMMWV	HB FM MtC	Mech Inf Bn 1	HHC	Bn Commo Plt		Main CP Element	
272	*	35.211	10.395	Mech Inf Bn 1 Task Force	1	Cbt train	HMMWV	HB FM MtC	Mech Inf Bn 1	HHC	Bn Commo Plt		Cbt trains CP Element	
273	*	35.125	10.598	Mech Inf Bn 1 Task Force	2	Cbt train	HMMWV	HB FM MtC	Mech Inf Bn 1	HHC	Bn Med Plt	Plt HQ		
274		19.425	10.508	BSA Task Force	1	Fld train	HMMWV	HB BSA MtC	Mech Inf Bn 1	HHC	Bn Maint Plt	Admin Sec		
275	*	34.694	9.369	Mech Inf Bn 1 Task Force	1	Maint	HMMWV	HB FM MtC	Mech Inf Bn 1	HHC	Bn Maint Plt	Plt HQ		
276		19.406	10.994	BSA Task Force	2	Fld train	HMMWV	HB BSA MtC	Mech Inf Bn 1	HHC		Co HQ	Fld trains CP Element	
277	*	34.692	9.315	Mech Inf Bn 1 Task Force	1	Maint	HMMWV	HB FM MtC	Mech Inf Bn 1	HHC	Bn Maint Plt	Plt HQ		
278	*	34.758	9.705	Mech Inf Bn 1 Task Force	2	Maint	HMMWV	HB FM MtC	Mech Inf Bn 1	HHC	Bn Maint Plt	Maint/SVC Sec		
279	*	35.915	10.350	Mech Inf Bn 1 Task Force	3	2 TF HHC Area	HMMWV	HB FM MtC		Air Def arty Batt	Missile Plt	Missile Sec		
280	*	35.919	10.307	Mech Inf Bn 1 Task Force	2	2 TF HHC Area	HMMWV	HB FM MtC		Air Def arty Batt	Gun Plt	Gun Plt HQ		
281	*	43.541	10.401	Mech Inf Bn 1 Task Force	2	2 TFA	HMMWV	HB FM MtC	Eng Bn	Eng Co 2	Asl & Obs Plt	Plt HQ		
282		17.960	17.696	BSA Task Force	2	FSB	HMMWV	HB BSA MtC	Eng Bn	Eng Co 2	Eng Plt 1	Plt HQ 2		
283	*	43.464	10.398	Mech Inf Bn 1 Task Force	2	2 TFA	HMMWV	HB FM MtC	Eng Bn	Eng Co 2	Asl & Obs Plt	Plt HQ		
284		17.997	17.741	BSA Task Force	2	FSB	HMMWV	HB BSA MtC	Eng Bn	Eng Co 2		Co HQ		
285		18.039	17.693	BSA Task Force	2	FSB	HMMWV	HB BSA MtC	Eng Bn	Eng Co 2	Eng Plt 1	Plt HQ 2		
286	*	43.621	13.048	Mech Inf Bn 1 Task Force	2	Co rear	HMMWV	HB FM MtC	Mech Inf Bn 1	AA Co		HQ		
287	*	43.623	13.005	Mech Inf Bn 1 Task Force	2	Co rear	HMMWV	HB FM MtC	Mech Inf Bn 1	AA Co		HQ		
288		19.424	10.784	BSA Task Force	3+2	Fld train	HMMWV	HB BSA MtC	Mech Inf Bn 1	HHC	Bn Sprt Plt	HQ Sec		

* Icons not considered in scenario "Heavy Brigade, Brigade Support Area Task Force, Movement to Contact."

Table B2
Brigade Description by Icon Number
Heavy Brigade, Movement to Contact

Icon #	X-Coord	Y-Coord	Area	Crew	Location	Vehicle	Brigade	Battalion	Company	Platoon	Section	Element	Team	Squad
289	*	38.540	13.798	Mech Inf Bn 1 Task Force	1	Co rear	HMMWV	HB FM MtC	Mech Inf Bn 2	Rifle Co 1		HQ		
290	*	38.660	13.796	Mech Inf Bn 1 Task Force	2	Co rear	HMMWV	HB FM MtC	Mech Inf Bn 2	Rifle Co 1		HQ		
291	*	35.206	10.308	Mech Inf Bn 1 Task Force	1	Cbt train	Motorcycle	HB FM MtC	Mech Inf Bn 1	HHC	Bn Commo Plt	Cbt trains CP Element		
292	*	35.207	10.367	Mech Inf Bn 1 Task Force	1	Cbt train	Motorcycle	HB FM MtC	Mech Inf Bn 1	HHC	Bn Commo Plt	Cbt trains CP Element		
293	*	35.206	10.336	Mech Inf Bn 1 Task Force	1	Cbt train	Motorcycle	HB FM MtC	Mech Inf Bn 1	HHC	Bn Commo Plt	Cbt trains CP Element		
294	*	43.890	5.866	Mech Inf Bn 1 Task Force	3	line	M2	HB FM MtC	Mech Inf Bn 1	Rifle Co 3		HQ		
295	*	43.895	6.368	Mech Inf Bn 1 Task Force	3	line	M2	HB FM MtC	Mech Inf Bn 1	Rifle Co 3		HQ		
296	*	44.007	5.690	Mech Inf Bn 1 Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 1	Rifle Co 4	Rifle Plt 1			
297	*	44.006	5.797	Mech Inf Bn 1 Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 1	Rifle Co 4	Rifle Plt 1			
298	*	44.006	5.906	Mech Inf Bn 1 Task Force	4	line	M2	HB FM MtC	Mech Inf Bn 1	Rifle Co 4	Rifle Plt 3			
299	*	44.003	6.003	Mech Inf Bn 1 Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 1	Rifle Co 4	Rifle Plt 1			
300	*	44.007	6.199	Mech Inf Bn 1 Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 1	Rifle Co 4	Rifle Plt 1			
301	*	44.005	6.294	Mech Inf Bn 1 Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 1	Rifle Co 4	Rifle Plt 2			
302	*	44.007	6.398	Mech Inf Bn 1 Task Force	4	line	M2	HB FM MtC	Mech Inf Bn 1	Rifle Co 4	Rifle Plt 3			
303	*	43.999	6.495	Mech Inf Bn 1 Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 1	Rifle Co 4	Rifle Plt 2			
304	*	44.003	6.696	Mech Inf Bn 1 Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 1	Rifle Co 4	Rifle Plt 2			
305	*	44.002	6.800	Mech Inf Bn 1 Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 1	Rifle Co 4	Rifle Plt 2			
306	*	44.007	6.903	Mech Inf Bn 1 Task Force	4	line	M2	HB FM MtC	Mech Inf Bn 1	Rifle Co 4	Rifle Plt 3			
307	*	44.002	6.999	Mech Inf Bn 1 Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 1	Rifle Co 4	Rifle Plt 3			
308	*	42.310	8.260	Mech Inf Bn 1 Task Force	3	line	M2	HB FM MtC	Mech Inf Bn 1	Rifle Co 4		HQ		
309	*	42.296	8.674	Mech Inf Bn 1 Task Force	3	line	M2	HB FM MtC	Mech Inf Bn 1	Rifle Co 4		HQ		
310	*	42.406	8.096	Mech Inf Bn 1 Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 1	Rifle Co 3	Rifle Plt 1			
311	*	42.405	8.199	Mech Inf Bn 1 Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 1	Rifle Co 3	Rifle Plt 2			
312	*	42.409	8.306	Mech Inf Bn 1 Task Force	4	line	M2	HB FM MtC	Mech Inf Bn 1	Rifle Co 3	Rifle Plt 3			

* Icons not considered in scenario "Heavy Brigade, Brigade Support Area Task Force, Movement to Contact."

Table B2
Brigade Description by Icon Number
Heavy Brigade, Movement to Contact

Icon #		X-Coord	Y-Coord	Area	Crew	Location	Vehicle	Brigade	Battalion	Company	Platoon	Section	Element	Team	Squad
313	*	42.407	8.401	Mech Inf Bn 1 Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 1	Rifle Co 3	Rifle Plt 2				
314	*	42.407	8.602	Mech Inf Bn 1 Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 1	Rifle Co 3	Rifle Plt 2				
315	*	42.406	8.695	Mech Inf Bn 1 Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 1	Rifle Co 3	Rifle Plt 2				
316	*	42.406	8.797	Mech Inf Bn 1 Task Force	4	line	M2	HB FM MtC	Mech Inf Bn 1	Rifle Co 3	Rifle Plt 3				
317	*	42.406	8.898	Mech Inf Bn 1 Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 1	Rifle Co 3	Rifle Plt 3				
318	*	42.405	10.599	Mech Inf Bn 1 Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 1	Rifle Co 3	Rifle Plt 1				
319	*	42.404	10.697	Mech Inf Bn 1 Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 1	Rifle Co 3	Rifle Plt 1				
320	*	42.408	10.796	Mech Inf Bn 1 Task Force	4	line	M2	HB FM MtC	Mech Inf Bn 1	Rifle Co 3	Rifle Plt 3				
321	*	42.405	10.892	Mech Inf Bn 1 Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 1	Rifle Co 3	Rifle Plt 1				
322	*	40.879	12.793	Mech Inf Bn 1 Task Force	3	line	M2	HB FM MtC	Mech Inf Bn 2	Rifle Co 1		HQ			
323	*	40.881	13.272	Mech Inf Bn 1 Task Force	3	line	M2	HB FM MtC	Mech Inf Bn 2	Rifle Co 1		HQ			
324	*	41.009	12.592	Mech Inf Bn 1 Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 2	Rifle Co 1	Rifle Plt				
325	*	41.006	12.689	Mech Inf Bn 1 Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 2	Rifle Co 1	Rifle Plt				
326	*	41.005	12.789	Mech Inf Bn 1 Task Force	4	line	M2	HB FM MtC	Mech Inf Bn 2	Rifle Co 1	Rifle Plt				
327	*	41.008	12.895	Mech Inf Bn 1 Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 2	Rifle Co 1	Rifle Plt				
328	*	41.002	13.096	Mech Inf Bn 1 Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 2	Rifle Co 1	Rifle Plt				
329	*	41.007	13.190	Mech Inf Bn 1 Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 2	Rifle Co 1	Rifle Plt				
330	*	41.003	13.388	Mech Inf Bn 1 Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 2	Rifle Co 1	Rifle Plt				
331	*	41.005	13.290	Mech Inf Bn 1 Task Force	4	line	M2	HB FM MtC	Mech Inf Bn 2	Rifle Co 1	Rifle Plt				
332	*	41.007	13.598	Mech Inf Bn 1 Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 2	Rifle Co 1	Rifle Plt				
333	*	41.003	13.697	Mech Inf Bn 1 Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 2	Rifle Co 1	Rifle Plt				
334	*	41.009	13.790	Mech Inf Bn 1 Task Force	4	line	M2	HB FM MtC	Mech Inf Bn 2	Rifle Co 1	Rifle Plt				
335	*	41.007	13.901	Mech Inf Bn 1 Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 2	Rifle Co 1	Rifle Plt				
336	*	40.210	8.197	Mech Inf Bn 1 Task Force	5	fwd	M2	HB FM MtC	Mech Inf Bn 1	HHC		Bn HQ Sec	Tac CP Element		

* Icons not considered in scenario "Heavy Brigade, Brigade Support Area Task Force, Movement to Contact."

Table B2
Brigade Description by Icon Number
Heavy Brigade, Movement to Contact

Icon #	X-Coord	Y-Coord	Area	Crew	Location	Vehicle	Brigade	Battalion	Company	Platoon	Section	Element	Team	Squad
337	*	40.213	8.112	Mech Inf Bn 1 Task Force	3	fwd	M2	HB FM MtC	Mech Inf Bn 1	HHC		S-3 Sec	Tac CP Element	
338	*	49.135	13.353	Mech Inf Bn 1 Task Force	5	fwd	M3	HB FM MtC	Mech Inf Bn 1	HHC	Bn Scout Plt	HQ Sec		
339	*	48.696	6.398	Mech Inf Bn 1 Task Force	5	fwd	M3	HB FM MtC	Mech Inf Bn 1	HHC	Bn Scout Plt	Scout Section		
340	*	48.697	6.301	Mech Inf Bn 1 Task Force	5	fwd	M3	HB FM MtC	Mech Inf Bn 1	HHC	Bn Scout Plt	Scout Section		
341	*	48.624	6.350	Mech Inf Bn 1 Task Force	5	fwd	M3	HB FM MtC	Mech Inf Bn 1	HHC	Bn Scout Plt	HQ Sec		
342	*	49.203	13.398	Mech Inf Bn 1 Task Force	5	fwd	M3	HB FM MtC	Mech Inf Bn 1	HHC	Bn Scout Plt	Scout Section		
343	*	49.199	13.292	Mech Inf Bn 1 Task Force	5	fwd	M3	HB FM MtC	Mech Inf Bn 1	HHC	Bn Scout Plt	Scout Section		
344	*	36.002	10.598	Mech Inf Bn 1 Task Force	6	Bn HHC	M577	HB FM MtC	Mech Inf Bn 1	HHC		S-3 Sec	Main CP Element	
345	*	35.911	10.593	Mech Inf Bn 1 Task Force	4	Bn HHC	M577	HB FM MtC	Mech Inf Bn 1	HHC		S-2 Sec	Main CP Element	
346	*	37.218	10.905	Mech Inf Bn 1 Task Force	3	Bn rear	M577	HB FM MtC	Mech Inf Bn 1	HHC	Hvy Mort Plt	Mort Sec HQ		
347	*	37.208	11.287	Mech Inf Bn 1 Task Force	3	Bn rear	M577	HB FM MtC	Mech Inf Bn 1	HHC	Hvy Mort Plt	Mort Sec HQ		
348	*	33.808	6.546	Mech Inf Bn 1 Task Force	8	2 TFA	M577	HB FM MtC	Fld arty Bn	Fld arty Batt 2	Firing Plt 2	Fire Direction Center 1		
349	*	33.803	6.953	Mech Inf Bn 1 Task Force	8	2 TFA	M577	HB FM MtC	Fld arty Bn	Fld arty Batt 2	Firing Plt 2	Fire Direction Center 2		
350	*	35.215	10.439	Mech Inf Bn 1 Task Force	3	Cbt train	M577	HB FM MtC	Mech Inf Bn 1	HHC	Bn Commo Plt		Cbt trains CP Element	
351	*	35.211	10.542	Mech Inf Bn 1 Task Force	2	Cbt train	M577	HB FM MtC	Mech Inf Bn 1	HHC		S-4 Sec	Cbt trains CP Element	
352	*	34.756	9.847	Mech Inf Bn 1 Task Force	2	Maint	Vehicle-Medium/M88A	HB FM MtC	Mech Inf Bn 1	HHC	Bn Maint Plt	Sprt Sec		
353	*	34.854	9.795	Mech Inf Bn 1 Task Force	3	Maint	Vehicle-Medium/M88A	HB FM MtC	Mech Inf Bn 1	HHC	Bn Maint Plt		Rifle Co Maint Team 2	
354	*	34.859	9.400	Mech Inf Bn 1 Task Force	3	Maint	Vehicle-Medium/M88A	HB FM MtC	Mech Inf Bn 1	HHC	Bn Maint Plt		Rifle Co Maint Team 2	
355	*	34.854	9.202	Mech Inf Bn 1 Task Force	3	Maint	Vehicle-Medium/M88A	HB FM MtC	Mech Inf Bn 1	HHC	Bn Maint Plt		Rifle Co Maint Team 2	
356	*	34.855	9.597	Mech Inf Bn 1 Task Force	3	Maint	Vehicle-Medium/M88A	HB FM MtC	Mech Inf Bn 1	HHC	Bn Maint Plt		Rifle Co Maint Team 2	
357	*	34.753	9.958	Mech Inf Bn 1 Task Force	2	Maint	Vehicle-Medium/M88A	HB FM MtC	Mech Inf Bn 1	HHC	Bn Maint Plt	Sprt Sec		
358	*	34.755	9.902	Mech Inf Bn 1 Task Force	2	Maint	Vehicle-Medium/M88A	HB FM MtC	Mech Inf Bn 1	HHC	Bn Maint Plt	Sprt Sec		
359	*	43.509	11.002	Mech Inf Bn 1 Task Force	3	2 TFA	M113	HB FM MtC	Eng Bn	Eng Co 2		Co HQ		
360	*	43.554	10.802	Mech Inf Bn 1 Task Force	2	2 TFA	M113	HB FM MtC	Eng Bn	Eng Co 2	Eng Plt 1	Plt HQ 1		

* Icons not considered in scenario "Heavy Brigade, Brigade Support Area Task Force, Movement to Contact."

Table B2
Brigade Description by Icon Number
Heavy Brigade, Movement to Contact

Icon #	X-Coord	Y-Coord	Area	Crew	Location	Vehicle	Brigade	Battalion	Company	Platoon	Section	Element	Team	Squad
361	*	43.454	10.504	Mech Inf Bn 1 Task Force	8	2 TFA	M113	HB FM MtC	Eng Bn	Eng Co 2	Eng Plt 2			Eng Sqd 1
362	*	43.455	10.700	Mech Inf Bn 1 Task Force	8	2 TFA	M113	HB FM MtC	Eng Bn	Eng Co 2	Eng Plt 2			Eng Sqd 2
363	*	43.452	10.602	Mech Inf Bn 1 Task Force	8	2 TFA	M113	HB FM MtC	Eng Bn	Eng Co 2	Eng Plt 2			Eng Sqd 3
364	*	43.555	10.697	Mech Inf Bn 1 Task Force	8	2 TFA	M113	HB FM MtC	Eng Bn	Eng Co 2	Eng Plt 2			Eng Sqd 4
365	*	43.552	10.602	Mech Inf Bn 1 Task Force	8	2 TFA	M113	HB FM MtC	Eng Bn	Eng Co 2	Eng Plt 2			Eng Sqd 5
366	*	43.458	10.800	Mech Inf Bn 1 Task Force	2	2 TFA	M113	HB FM MtC	Eng Bn	Eng Co 2	Eng Plt 1	Plt HQ 1		
367	*	36.012	10.312	Mech Inf Bn 1 Task Force	2	2 TF HHC Area	M113	HB FM MtC		Air Def arty Batt	Gun Plt	Gun Plt HQ		
368	*	34.844	9.151	Mech Inf Bn 1 Task Force	6	Maint	M13	HB FM MtC	Mech Inf Bn 1	HHC	Bn Maint Plt		AA Co Maint Team	
369	*	34.850	9.245	Mech Inf Bn 1 Task Force	4	Maint	M113	HB FM MtC	Mech Inf Bn 1	HHC	Bn Maint Plt		Rifle Co Maint Team 3	
370	*	34.846	9.849	Mech Inf Bn 1 Task Force	4	Maint	M113	HB FM MtC	Mech Inf Bn 1	HHC	Bn Maint Plt		Rifle Co Maint Team 3	
371	*	34.847	9.454	Mech Inf Bn 1 Task Force	4	Maint	M113	HB FM MtC	Mech Inf Bn 1	HHC	Bn Maint Plt		Rifle Co Maint Team 3	
372	*	34.844	9.657	Mech Inf Bn 1 Task Force	4	Maint	M113	HB FM MtC	Mech Inf Bn 1	HHC	Bn Maint Plt		Rifle Co Maint Team 3	
373	*	34.760	9.654	Mech Inf Bn 1 Task Force	2	Maint	M113	HB FM MtC	Mech Inf Bn 1	HHC	Bn Maint Plt	Maint/SVC Sec		
374	*	40.133	8.159	Mech Inf Bn 1 Task Force	1+1+2	fwd	M113	HB FM MtC	Mech Inf Bn 1	HHC		S-3 Sec	Tac CP Element	
375	*	40.009	5.995	Mech Inf Bn 1 Task Force	2	Co rear	M113	HB FM MtC	Mech Inf Bn 1	Rifle Co 3		HQ		
376	*	38.608	8.601	Mech Inf Bn 1 Task Force	2	Co rear	M113	HB FM MtC	Mech Inf Bn 1	Rifle Co 4		HQ		
377	*	38.606	13.799	Mech Inf Bn 1 Task Force	2	Co rear	M113	HB FM MtC	Mech Inf Bn 2	Rifle Co 1		HQ		
378	*	44.119	12.946	Mech Inf Bn 1 Task Force	3	line	M113	HB FM MtC	Mech Inf Bn 1	AA Co	AA Plt			
379	*	44.125	13.418	Mech Inf Bn 1 Task Force	3	line	M113	HB FM MtC	Mech Inf Bn 1	AA Co	AA Plt			
380	*	48.736	8.551	Mech Inf Bn 1 Task Force	3	line	M113	HB FM MtC	Mech Inf Bn 1	AA Co	AA Plt			
381	*	44.070	13.080	Mech Inf Bn 1 Task Force	4	line	M113	HB FM MtC	Mech Inf Bn 1	AA Co		HQ		
382	*	43.550	10.502	Mech Inf Bn 1 Task Force	8	2 TFA	M113	HB FM MtC	Eng Bn	Eng Co 2	Eng Plt 2			Eng Sqd 6
383	*	44.208	12.997	Mech Inf Bn 1 Task Force	4	line	ITV-TOW	HB FM MtC	Mech Inf Bn 1	AA Co	AA Plt			
384	*	44.210	13.103	Mech Inf Bn 1 Task Force	4	line	ITV-TOW	HB FM MtC	Mech Inf Bn 1	AA Co	AA Plt			

* Icons not considered in scenario "Heavy Brigade, Brigade Support Area Task Force, Movement to Contact."

Table B2
Brigade Description by Icon Number
Heavy Brigade, Movement to Contact

Icon #	X-Coord	Y-Coord	Area	Crew	Location	Vehicle	Brigade	Battalion	Company	Platoon	Section	Element	Team	Squad
385	*	44.213	13.289	Mech Inf Bn 1 Task Force	4	line	ITV-TOW	HB FM MtC	Mech Inf Bn 1	AA Co	AA Plt			
386	*	44.213	13.391	Mech Inf Bn 1 Task Force	4	line	ITV-TOW	HB FM MtC	Mech Inf Bn 1	AA Co	AA Plt			
387	*	44.207	13.494	Mech Inf Bn 1 Task Force	4	line	ITV-TOW	HB FM MtC	Mech Inf Bn 1	AA Co	AA Plt			
388	*	44.209	13.593	Mech Inf Bn 1 Task Force	4	line	ITV-TOW	HB FM MtC	Mech Inf Bn 1	AA Co	AA Plt			
389	*	48.806	8.402	Mech Inf Bn 1 Task Force	4	line	ITV-TOW	HB FM MtC	Mech Inf Bn 1	AA Co	AA Plt			
390	*	48.805	8.502	Mech Inf Bn 1 Task Force	4	line	ITV-TOW	HB FM MtC	Mech Inf Bn 1	AA Co	AA Plt			
391	*	48.809	8.597	Mech Inf Bn 1 Task Force	4	line	ITV-TOW	HB FM MtC	Mech Inf Bn 1	AA Co	AA Plt			
392	*	48.815	8.687	Mech Inf Bn 1 Task Force	4	line	ITV-TOW	HB FM MtC	Mech Inf Bn 1	AA Co	AA Plt			
393	*	44.209	12.796	Mech Inf Bn 1 Task Force	4	line	ITV-TOW	HB FM MtC	Mech Inf Bn 1	AA Co	AA Plt			
394	*	44.207	12.895	Mech Inf Bn 1 Task Force	4	line	ITV-TOW	HB FM MtC	Mech Inf Bn 1	AA Co	AA Plt			
395	*	41.392	12.071	Mech Inf Bn 1 Task Force	4	2 TFA	Vulcan	HB FM MtC		Air Def arty Batt	Gun Plt			Gun Sqd
396	*	34.892	7.343	Mech Inf Bn 1 Task Force	4	2 TFA	Vulcan	HB FM MtC		Air Def arty Batt	Gun Plt			Gun Sqd
397	*	42.315	6.245	Mech Inf Bn 1 Task Force	4	2 TFA	Vulcan	HB FM MtC		Air Def arty Batt	Gun Plt			Gun Sqd
398	*	48.912	10.803	Mech Inf Bn 1 Task Force	3	fwd	M113 with AN/PPS-5	HB FM MtC			GSR Plt 1			GSR SQUAD 2
399	*	48.820	10.805	Mech Inf Bn 1 Task Force	3	fwd	M113 with AN/PPS-5	HB FM MtC			GSR Plt 1			GSR SQUAD 2
400	*	43.500	10.305	Mech Inf Bn 1 Task Force	8	2 TFA	2 CEV (2 in 1 icon)	HB FM MtC	Eng Bn	Eng Co 2	Asl & Obs Plt	Assault Sec 2		
401	*	34.904	10.488	Mech Inf Bn 1 Task Force	4	2 TFA	2 AVLB (2 in 1 icon)	HB FM MtC	Eng Bn	Eng Co 2	Asl & Obs Plt	Assault Sec 1		
402	*	42.185	8.483	Mech Inf Bn 1 Task Force	4	2 TFA	2 AVLB (2 in 1 icon)	HB FM MtC	Eng Bn	Eng Co 2	Asl & Obs Plt	Assault Sec 1		
403	*	17.964	17.533	BSA Task Force	7	FSB	7 ACE (7 in 1 icon)	HB BSA MtC	Eng Bn	Eng Co 2	Asl & Obs Plt	Obstacle Sec		
404	*	38.599	8.632	Mech Inf Bn 1 Task Force	1	Co rear	Truck	HB FM MtC	Mech Inf Bn 1	Rifle Co 4		HQ		
405	*	40.000	6.029	Mech Inf Bn 1 Task Force	1	Co rear	Truck	HB FM MtC	Mech Inf Bn 1	Rifle Co 3		HQ		
406	*	38.597	8.557	Mech Inf Bn 1 Task Force	2	Co rear	Truck	HB FM MtC	Mech Inf Bn 1	Rifle Co 4		HQ		
407	*	39.995	5.956	Mech Inf Bn 1 Task Force	2	Co rear	Truck	HB FM MtC	Mech Inf Bn 1	Rifle Co 3		HQ		
408	*	33.193	7.498	Mech Inf Bn 1 Task Force	2	2 TFA	Truck	HB FM MtC	Fld arty Bn	Fld arty Batt 2		Ammo Sec		

* Icons not considered in scenario "Heavy Brigade, Brigade Support Area Task Force, Movement to Contact."

Table B2
Brigade Description by Icon Number
Heavy Brigade, Movement to Contact

Icon #	X-Coord	Y-Coord	Area	Crew	Location	Vehicle	Brigade	Battalion	Company	Platoon	Section	Element	Team	Squad
409	*	33.301	7.495	Mech Inf Bn 1 Task Force	3	2 TFA	Truck	HB FM MtC	Fld arty Bn	Fld arty Batt 2		Batt HQ		
410	*	33.199	7.348	Mech Inf Bn 1 Task Force	2	2 TFA	Truck	HB FM MtC	Fld arty Bn	Fld arty Batt 2		Ammo Sec		
411	*	33.198	7.593	Mech Inf Bn 1 Task Force	2	2 TFA	Truck	HB FM MtC	Fld arty Bn	Fld arty Batt 2		Ammo Sec		
412	*	33.193	7.544	Mech Inf Bn 1 Task Force	2	2 TFA	Truck	HB FM MtC	Fld arty Bn	Fld arty Batt 2		Ammo Sec		
413	*	33.194	7.449	Mech Inf Bn 1 Task Force	2	2 TFA	Truck	HB FM MtC	Fld arty Bn	Fld arty Batt 2		Ammo Sec		
414	*	33.194	7.397	Mech Inf Bn 1 Task Force	2	2 TFA	Truck	HB FM MtC	Fld arty Bn	Fld arty Batt 2		Ammo Sec		
415	*	19.408	10.934	BSA Task Force	2	Fld train	Truck	HB BSA MtC	Mech Inf Bn 1	HHC		Co HQ	Fld trains CP Element	
416	*	19.411	10.830	BSA Task Force	4	Fld train	Truck	HB BSA MtC	Mech Inf Bn 1	HHC		S-1 Sec		
417	*	19.417	10.539	BSA Task Force	1	Fld train	Truck	HB BSA MtC	Mech Inf Bn 1	HHC	Bn Maint Plt	Admin Sec		
418	*	34.741	10.002	Mech Inf Bn 1 Task Force	2	Maint	Truck	HB FM MtC	Mech Inf Bn 1	HHC	Bn Maint Plt	Sprt Sec		
419	*	34.744	9.449	Mech Inf Bn 1 Task Force	6	Maint	Truck	HB FM MtC	Mech Inf Bn 1	HHC	Bn Maint Plt	Maint/SVC Sec		
420	*	34.747	9.594	Mech Inf Bn 1 Task Force	3	Maint	Truck	HB FM MtC	Mech Inf Bn 1	HHC	Bn Maint Plt	Maint/SVC Sec		
421	*	34.743	9.500	Mech Inf Bn 1 Task Force	5	Maint	Truck	HB FM MtC	Mech Inf Bn 1	HHC	Bn Maint Plt	Maint/SVC Sec		
422	*	34.743	9.550	Mech Inf Bn 1 Task Force	4	Maint	Truck	HB FM MtC	Mech Inf Bn 1	HHC	Bn Maint Plt	Maint/SVC Sec		
423	*	34.743	9.746	Mech Inf Bn 1 Task Force	5	Maint	Truck	HB FM MtC	Mech Inf Bn 1	HHC	Bn Maint Plt	Maint/SVC Sec		
424	*	34.841	9.999	Mech Inf Bn 1 Task Force	2	Maint	Truck	HB FM MtC	Mech Inf Bn 1	HHC	Bn Maint Plt		Rifle Co Maint Team1	
425	*	34.839	9.094	Mech Inf Bn 1 Task Force	2	Maint	Truck	HB FM MtC	Mech Inf Bn 1	HHC	Bn Maint Plt		AA Co Maint Team	
426		17.981	17.792	BSA Task Force	3	FSB	Truck	HB BSA MtC	Eng Bn	Eng Co 2		Co HQ		
427	*	43.495	10.899	Mech Inf Bn 1 Task Force	3	2 TFA	Truck	HB BSA MtC	Eng Bn	Eng Co 2		Co HQ		
428		19.415	10.680	BSA Task Force	1	Fld train	Truck	HB BSA MtC	Mech Inf Bn 1	HHC	Bn Maint Plt	Admin Sec		
429	*	34.836	9.319	Mech Inf Bn 1 Task Force	4	Maint	2 Trucks (2 in 1 icon)	HB FM MtC	Mech Inf Bn 1	HHC	Bn Maint Plt		Rifle Co Maint Team 4	
430	*	34.841	9.524	Mech Inf Bn 1 Task Force	4	Maint	2 Trucks (2 in 1 icon)	HB FM MtC	Mech Inf Bn 1	HHC	Bn Maint Plt		Rifle Co Maint Team 4	
431	*	34.838	9.718	Mech Inf Bn 1 Task Force	4	Maint	2 Trucks (2 in 1 icon)	HB FM MtC	Mech Inf Bn 1	HHC	Bn Maint Plt		Rifle Co Maint Team 4	
432	*	34.837	9.924	Mech Inf Bn 1 Task Force	4	Maint	2 Trucks (2 in 1 icon)	HB FM MtC	Mech Inf Bn 1	HHC	Bn Maint Plt		Rifle Co Maint Team 4	

* Icons not considered in scenario "Heavy Brigade, Brigade Support Area Task Force, Movement to Contact."

Table B2
Brigade Description by Icon Number
Heavy Brigade, Movement to Contact

Icon #	X-Coord	Y-Coord	Area	Crew	Location	Vehicle	Brigade	Battalion	Company	Platoon	Section	Element	Team	Squad
433	19.491	10.303	BSA Task Force	12	Fld train	4 Trucks (4 in 1 icon)	HB BSA MtC	Mech Inf Bn 1	HHC	Bn Sprt Plt	Mess Sec			
434	19.599	10.899	BSA Task Force	4	Fld train	4 Trucks (4 in 1 icon)	HB BSA MtC	Mech Inf Bn 1	HHC	Bn Sprt Plt	Trans Sec			
435	19.505	10.142	BSA Task Force	2	Fld train	Truck	HB BSA MtC	Mech Inf Bn 1	HHC	Bn Sprt Plt	Mess Sec			
436	* 34.746	9.398	Mech Inf Bn 1 Task Force	1	Maint	Truck	HB FM MtC	Mech Inf Bn 1	HHC	Bn Maint Plt	Admin Sec			
437	19.413	10.737	BSA Task Force	1	Fld train	Truck	HB BSA MtC	Mech Inf Bn 1	HHC	Bn Maint Plt	Admin Sec			
438	* 34.743	9.347	Mech Inf Bn 1 Task Force	1	Maint	Truck	HB FM MtC	Mech Inf Bn 1	HHC	Bn Maint Plt	Admin Sec			
439	* 34.746	9.291	Mech Inf Bn 1 Task Force	1	Maint	Truck	HB FM MtC	Mech Inf Bn 1	HHC	Bn Maint Plt	Admin Sec			
440	* 34.744	9.241	Mech Inf Bn 1 Task Force	2	Maint	Truck	HB FM MtC	Mech Inf Bn 1	HHC	Bn Maint Plt	Admin Sec			
441	19.412	10.876	BSA Task Force	1	Fld train	Truck	HB BSA MtC	Mech Inf Bn 1	HHC		Co HQ	Fld trains CP Element		
442	* 35.124	10.519	Mech Inf Bn 1 Task Force	2	Cbt train	2 Trucks (2 in 1 icon)	HB FM MtC	Mech Inf Bn 1	HHC	Bn Med Plt	Aid Station			
443	* 38.595	13.757	Mech Inf Bn 1 Task Force	1	Co rear	Truck	HB FM MtC	Mech Inf Bn 2	Rifle Co 1		HQ			
444	* 38.595	13.837	Mech Inf Bn 1 Task Force	2	Co rear	Truck	HB FM MtC	Mech Inf Bn 2	Rifle Co 1		HQ			
445	* 39.192	11.396	Mech Inf Bn 1 Task Force	2	Co rear	Truck	HB FM MtC	Tank Bn	Tank Co 3		HQ Sec			
446	* 42.197	8.756	Mech Inf Bn 1 Task Force	2	2 TFA Co	HMMWV armed w/Stinger	HB FM MtC		Air Def arty Batt	Missile Plt			Missile Team	
447	* 42.193	11.477	Mech Inf Bn 1 Task Force	2	2 TFA Co	HMMWV armed w/Stinger	HB FM MtC		Air Def arty Batt	Missile Plt			Missile Team	
448	* 40.781	13.375	Mech Inf Bn 1 Task Force	2	2 TFA Co	HMMWV armed w/Stinger	HB FM MtC		Air Def arty Batt	Missile Plt			Missile Team	
449	* 35.972	10.139	Mech Inf Bn 1 Task Force	2	2 TF HHC Area	HMMWV armed w/Stinger	HB FM MtC		Air Def arty Batt	Missile Plt			Missile Team	
450	* 43.754	6.473	Mech Inf Bn 1 Task Force	2	2 TFA Co	HMMWV armed w/Stinger	HB FM MtC		Air Def arty Batt	Missile Plt			Missile Team	
451	* 42.076	10.924	Mech Inf Bn 1 Task Force	4	2 TFA	2 Volcano (2 in 1 icon)	HB FM MtC	Eng Bn	Eng Co 2	Asl & Obs Plt	Obstacle Sec			
452	* 34.005	6.691	Mech Inf Bn 1 Task Force	5	2 TFA	155mm SP howitzer	HB FM MtC	Fld arty Bn	Fld arty Batt 2		Howitzer Sec			
453	* 33.998	6.594	Mech Inf Bn 1 Task Force	5	2 TFA	155mm SP howitzer	HB FM MtC	Fld arty Bn	Fld arty Batt 2		Howitzer Sec			
454	* 34.000	6.492	Mech Inf Bn 1 Task Force	5	2 TFA	155mm SP howitzer	HB FM MtC	Fld arty Bn	Fld arty Batt 2		Howitzer Sec			
455	* 34.000	6.396	Mech Inf Bn 1 Task Force	5	2 TFA	155mm SP howitzer	HB FM MtC	Fld arty Bn	Fld arty Batt 2		Howitzer Sec			
456	* 33.999	7.099	Mech Inf Bn 1 Task Force	5	2 TFA	155mm SP howitzer	HB FM MtC	Fld arty Bn	Fld arty Batt 2		Howitzer Sec			

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Table B2
Brigade Description by Icon Number
Heavy Brigade, Movement to Contact

Icon #	X-Coord	Y-Coord	Area	Crew	Location	Vehicle	Brigade	Battalion	Company	Platoon	Section	Element	Team	Squad
457	*	33.999	6.895	Mech Inf Bn 1 Task Force	5	2 TFA	155mm SP howitzer	HB FM MtC	Fld arty Bn	Fld arty Batt 2		Howitzer Sec		
458	*	33.999	6.998	Mech Inf Bn 1 Task Force	5	2 TFA	155mm SP howitzer	HB FM MtC	Fld arty Bn	Fld arty Batt 2		Howitzer Sec		
459	*	34.002	6.795	Mech Inf Bn 1 Task Force	5	2 TFA	155mm SP howitzer	HB FM MtC	Fld arty Bn	Fld arty Batt 2		Howitzer Sec		
460	*	37.310	10.998	Mech Inf Bn 1 Task Force	4	Bn rear	4.2 inch M106A2	HB FM MtC	Mech Inf Bn 1	HHC	Hvy Mort Plt			Mortar Squad
461	*	37.313	11.194	Mech Inf Bn 1 Task Force	4	Bn rear	4.2 inch M106A2	HB FM MtC	Mech Inf Bn 1	HHC	Hvy Mort Plt			Mortar Squad
462	*	37.311	10.901	Mech Inf Bn 1 Task Force	4	Bn rear	4.2 inch M106A2	HB FM MtC	Mech Inf Bn 1	HHC	Hvy Mort Plt			Mortar Squad
463	*	37.311	11.290	Mech Inf Bn 1 Task Force	4	Bn rear	4.2 inch M106A2	HB FM MtC	Mech Inf Bn 1	HHC	Hvy Mort Plt			Mortar Squad
464	*	37.311	10.798	Mech Inf Bn 1 Task Force	4	Bn rear	4.2 inch M106A2	HB FM MtC	Mech Inf Bn 1	HHC	Hvy Mort Plt			Mortar Squad
465	*	37.314	11.394	Mech Inf Bn 1 Task Force	4	Bn rear	4.2 inch M106A2	HB FM MtC	Mech Inf Bn 1	HHC	Hvy Mort Plt			Mortar Squad
466	*	43.834	6.639	Mech Inf Bn 1 Task Force	4	line	M113/FIST-V	HB FM MtC	Fld arty Bn	HHB			Mech Inf FIST Tm 1	
467	*	40.835	13.496	Mech Inf Bn 1 Task Force	4	line	M113/FIST-V	HB FM MtC	Fld arty Bn	HHB			Mech Inf FIST Tm 2	
468	*	42.261	8.855	Mech Inf Bn 1 Task Force	4	line	M113/FIST-V	HB FM MtC	Fld arty Bn	HHB			Mech Inf FIST Tm 3	
469	*	42.255	11.547	Mech Inf Bn 1 Task Force	4	line	M113/FIST-V	HB FM MtC	Fld arty Bn	HHB			Mech Inf FIST Tm 4	
470	*	33.898	6.894	Mech Inf Bn 1 Task Force	4	2 TFA	Cargo Carrier/M548	HB FM MtC	Fld arty Bn	Fld arty Batt 2		Howitzer Sec		
471	*	33.899	6.689	Mech Inf Bn 1 Task Force	4	2 TFA	Cargo Carrier/M548	HB FM MtC	Fld arty Bn	Fld arty Batt 2		Howitzer Sec		
472	*	33.896	6.593	Mech Inf Bn 1 Task Force	4	2 TFA	Cargo Carrier/M548	HB FM MtC	Fld arty Bn	Fld arty Batt 2		Howitzer Sec		
473	*	33.893	6.490	Mech Inf Bn 1 Task Force	4	2 TFA	Cargo Carrier/M548	HB FM MtC	Fld arty Bn	Fld arty Batt 2		Howitzer Sec		
474	*	33.892	6.395	Mech Inf Bn 1 Task Force	4	2 TFA	Cargo Carrier/M548	HB FM MtC	Fld arty Bn	Fld arty Batt 2		Howitzer Sec		
475	*	33.899	7.098	Mech Inf Bn 1 Task Force	4	2 TFA	Cargo Carrier/M548	HB FM MtC	Fld arty Bn	Fld arty Batt 2		Howitzer Sec		
476	*	43.507	10.198	Mech Inf Bn 1 Task Force	4	2 TFA	Cargo Carrier/M548	HB FM MtC	Eng Bn	Eng Co 2	Asl & Obs Plt	Obstacle Sec		
477	*	33.899	7.000	Mech Inf Bn 1 Task Force	4	2 TFA	Cargo Carrier/M548	HB FM MtC	Fld arty Bn	Fld arty Batt 2		Howitzer Sec		
478	*	33.899	6.794	Mech Inf Bn 1 Task Force	4	2 TFA	Cargo Carrier/M548	HB FM MtC	Fld arty Bn	Fld arty Batt 2		Howitzer Sec		
479		18.054	17.571	BSA Task Force	4	FSB	flatbet (4 in 1 icon)	HB BSA MtC	Eng Bn	Eng Co 2	Asl & Obs Plt	Obstacle Sec		
480		19.424	10.628	BSA Task Force	1	Fld train	5 ton wrecker	HB BSA MtC	Mech Inf Bn 1	HHC	Bn Maint Plt	Sprt Sec		

* Icons not considered in scenario "Heavy Brigade, Brigade Support Area Task Force, Movement to Contact."

Table B2
Brigade Description by Icon Number
Heavy Brigade, Movement to Contact

Icon #	X-Coord	Y-Coord	Area	Crew	Location	Vehicle	Brigade	Battalion	Company	Platoon	Section	Element	Team	Squad
481	19.424	10.584	BSA Task Force	1	Fld train	5 ton wrecker	HB BSA MtC	Mech Inf Bn 1	HHC	Bn Maint Plt	Sprt Sec			
482	19.512	10.901	BSA Task Force	8	Fld train	HEMMT (4 in 1 icon)	HB BSA MtC	Mech Inf Bn 1	HHC	Bn Sprt Plt	Class III & V Tean			
483	19.515	10.709	BSA Task Force	4	Fld train	HEMMT (4 in 1 icon)	HB BSA MtC	Mech Inf Bn 1	HHC	Bn Sprt Plt	Class III & V Tean			
484	19.606	10.498	BSA Task Force	5	Fld train	HEMMT (5 in 1 icon)	HB BSA MtC	Mech Inf Bn 1	HHC	Bn Sprt Plt	Trans Sec			
485	19.509	10.531	BSA Task Force	4	Fld train	HEMMT (4 in 1 icon)	HB BSA MtC	Mech Inf Bn 1	HHC	Bn Sprt Plt	Class III & V Tean			
486	19.620	10.713	BSA Task Force	4	Fld train	HEMMT (4 in 1 icon)	HB BSA MtC	Mech Inf Bn 1	HHC	Bn Sprt Plt	Trans Sec			
487	* 34.749	9.791	Mech Inf Bn 1 Task Force	1	Maint	Wrecker HEMMT	HB FM MtC	Mech Inf Bn 1	HHC	Bn Maint Plt	Sprt Sec			
488	* 35.134	10.392	Mech Inf Bn 1 Task Force	4	Cbt train	M577 Ambulance	HB FM MtC	Mech Inf Bn 1	HHC	Bn Med Plt	Aid Station			
489	* 35.132	10.439	Mech Inf Bn 1 Task Force	3	Cbt train	M577 Ambulance	HB FM MtC	Mech Inf Bn 1	HHC	Bn Med Plt	Aid Station			
490	* 35.010	10.400	Mech Inf Bn 1 Task Force	3	Cbt train	M577 Ambulance	HB FM MtC	Mech Inf Bn 1	HHC	Bn Med Plt	Evac Sec			
491	* 35.018	10.597	Mech Inf Bn 1 Task Force	14	Cbt train	Ambulances (7 in 1 icon)	HB FM MtC	Mech Inf Bn 1	HHC	Bn Med Plt	Evac Sec			
492	* 28.015	19.800	Mech Inf Bn 2 Task Force	4	line	M1	HB FM MtC	Tank Bn	Tank Co 4	Tank Plt				
493	* 28.010	19.703	Mech Inf Bn 2 Task Force	4	line	M1	HB FM MtC	Tank Bn	Tank Co 4	Tank Plt				
494	* 28.009	19.604	Mech Inf Bn 2 Task Force	4	line	M1	HB FM MtC	Tank Bn	Tank Co 4	Tank Plt				
495	* 28.008	19.401	Mech Inf Bn 2 Task Force	4	line	M1	HB FM MtC	Tank Bn	Tank Co 4	Tank Plt				
496	* 28.008	19.304	Mech Inf Bn 2 Task Force	4	line	M1	HB FM MtC	Tank Bn	Tank Co 4	Tank Plt				
497	* 28.005	19.200	Mech Inf Bn 2 Task Force	4	line	M1	HB FM MtC	Tank Bn	Tank Co 4	Tank Plt				
498	* 28.004	19.110	Mech Inf Bn 2 Task Force	4	line	M1	HB FM MtC	Tank Bn	Tank Co 4	Tank Plt				
499	* 26.009	10.008	Mech Inf Bn 2 Task Force	4	line	M1	HB FM MtC	Tank Bn	Tank Co 4	Tank Plt				
500	* 26.009	9.802	Mech Inf Bn 2 Task Force	4	line	M1	HB FM MtC	Tank Bn	Tank Co 4	Tank Plt				
501	* 26.007	9.695	Mech Inf Bn 2 Task Force	4	line	M1	HB FM MtC	Tank Bn	Tank Co 4	Tank Plt				
502	* 26.010	9.900	Mech Inf Bn 2 Task Force	4	line	M1	HB FM MtC	Tank Bn	Tank Co 4	Tank Plt				
503	* 27.915	19.730	Mech Inf Bn 2 Task Force	4	line	M1	HB FM MtC	Tank Bn	Tank Co 4		HQ Sec			
504	* 27.909	18.916	Mech Inf Bn 2 Task Force	4	line	M1	HB FM MtC	Tank Bn	Tank Co 4		HQ Sec			

* Icons not considered in scenario "Heavy Brigade, Brigade Support Area Task Force, Movement to Contact."

Table B2
Brigade Description by Icon Number
Heavy Brigade, Movement to Contact

Icon #	X-Coord	Y-Coord	Area	Crew	Location	Vehicle	Brigade	Battalion	Company	Platoon	Section	Element	Team	Squad
505	*	28.013	19.895	Mech Inf Bn 2 Task Force	4	line	M1	HB FM MtC	Tank Bn	Tank Co 4	Tank Plt			
506	*	24.595	19.740	Mech Inf Bn 2 Task Force	2	Bn HHC	HMMWV	HB FM MtC	Mech Inf Bn 2	HHC		S-3 Sec	Main CP Element	
507	*	24.003	18.109	Mech Inf Bn 2 Task Force	2	Cbt train	HMMWV	HB FM MtC	Mech Inf Bn 2	HHC		S-4 Sec	Cbt trains CP Element	
508		19.399	12.495	BSA Task Force	3+2	Fld train	HMMWV	HB FM MtC	Mech Inf Bn 2	HHC	Bn Sprt Plt	HQ Sec		
509	*	24.526	19.643	Mech Inf Bn 2 Task Force	2	Bn HHC	HMMWV	HB FM MtC	Mech Inf Bn 2	HHC	Bn Commo Plt		Main CP Element	
510	*	24.626	19.854	Mech Inf Bn 2 Task Force	2	Bn HHC	HMMWV	HB FM MtC	Mech Inf Bn 2	HHC		Bn HQ Sec	Main CP Element	
511	*	24.555	19.855	Mech Inf Bn 2 Task Force	1	Bn HHC	HMMWV	HB FM MtC	Mech Inf Bn 2	HHC		Bn HQ Sec	Main CP Element	
512	*	24.607	19.692	Mech Inf Bn 2 Task Force	2	Bn HHC	HMMWV	HB FM MtC	Mech Inf Bn 2	HHC		S-3 Sec	Main CP Element	
513	*	24.528	19.598	Mech Inf Bn 2 Task Force	2	Bn HHC	HMMWV	HB FM MtC	Mech Inf Bn 2	HHC	Bn Commo Plt		Main CP Element	
514	*	24.004	18.007	Mech Inf Bn 2 Task Force	1	Cbt train	HMMWV	HB FM MtC	Mech Inf Bn 2	HHC	Bn Commo Plt		Cbt trains CP Element	
515	*	24.597	19.549	Mech Inf Bn 2 Task Force	2	Bn HHC	HMMWV	HB FM MtC	Mech Inf Bn 2	HHC		Co HQ	Main CP Element	
516	*	24.595	19.598	Mech Inf Bn 2 Task Force	2	Bn HHC	HMMWV	HB FM MtC	Mech Inf Bn 2	HHC		TACP Sec	Main CP Element	
517	*	22.938	16.593	Mech Inf Bn 2 Task Force	2	Maint	HMMWV	HB FM MtC	Mech Inf Bn 2	HHC	Bn Maint Plt	Maint/SVC Sec		
518		19.401	12.795	BSA Task Force	1	Fld train	HMMWV	HB BSA MtC	Mech Inf Bn 2	HHC	Bn Maint Plt	Admin Sec		
519	*	22.881	16.235	Mech Inf Bn 2 Task Force	1	Maint	HMMWV	HB FM MtC	Mech Inf Bn 2	HHC	Bn Maint Plt	Plt HQ		
520	*	22.879	16.298	Mech Inf Bn 2 Task Force	1	Maint	HMMWV	HB FM MtC	Mech Inf Bn 2	HHC	Bn Maint Plt	Plt HQ		
521		19.402	12.999	BSA Task Force	2	Fld train	HMMWV	HB BSA MtC	Mech Inf Bn 2	HHC		Co HQ	Fld trains CP Element	
522	*	29.041	18.603	Mech Inf Bn 2 Task Force	2	3 TFA	HMMWV	HB FM MtC	Eng Bn	Eng Co 3	Asl & Obs Plt	Plt HQ		
523	*	28.948	18.604	Mech Inf Bn 2 Task Force	2	3 TFA	HMMWV	HB FM MtC	Eng Bn	Eng Co 3	Asl & Obs Plt	Plt HQ		
524		18.033	18.297	BSA Task Force	2	FSB	HMMWV	HB BSA MtC	Eng Bn	Eng Co 3	Eng Plt 1	Plt HQ 2		
525		17.953	18.296	BSA Task Force	2	FSB	HMMWV	HB BSA MtC	Eng Bn	Eng Co 3	Eng Plt 1	Plt HQ 2		
526		17.998	18.347	BSA Task Force	2	FSB	HMMWV	HB BSA MtC	Eng Bn	Eng Co 3		Co HQ		
527	*	25.840	22.263	Mech Inf Bn 2 Task Force	2	Bn rear	HMMWV	HB FM MtC	Mech Inf Bn 2	HHC	Hvy Mort Plt	Mort Plt HQ		
528	*	25.843	22.309	Mech Inf Bn 2 Task Force	1	Bn rear	HMMWV	HB FM MtC	Mech Inf Bn 2	HHC	Hvy Mort Plt	Mort Plt HQ		

* Icons not considered in scenario "Heavy Brigade, Brigade Support Area Task Force, Movement to Contact."

Table B2
Brigade Description by Icon Number
Heavy Brigade, Movement to Contact

Icon #	X-Coord	Y-Coord	Area	Crew	Location	Vehicle	Brigade	Battalion	Company	Platoon	Section	Element	Team	Squad
529	*	23.835	12.419	Mech Inf Bn 2 Task Force	2	3 TFA	HMMWV	HB FM MtC	Fld arty Bn	Fld arty Batt 3	Firing Plt 1	Plt HQ		
530	*	23.827	12.505	Mech Inf Bn 2 Task Force	2	3 TFA	HMMWV	HB FM MtC	Fld arty Bn	Fld arty Batt 3	Firing Plt 1	Plt HQ		
531	*	23.833	12.816	Mech Inf Bn 2 Task Force	2	3 TFA	HMMWV	HB FM MtC	Fld arty Bn	Fld arty Batt 3	Firing Plt 1	Plt HQ		
532	*	23.829	12.902	Mech Inf Bn 2 Task Force	2	3 TFA	HMMWV	HB FM MtC	Fld arty Bn	Fld arty Batt 3	Firing Plt 1	Plt HQ		
533	*	23.292	11.899	Mech Inf Bn 2 Task Force	2	3 TFA	HMMWV	HB FM MtC	Fld arty Bn	Fld arty Batt 3		Commo Sec		
534	*	23.358	11.910	Mech Inf Bn 2 Task Force	2	3 TFA	HMMWV	HB FM MtC	Fld arty Bn	Fld arty Batt 3		Batt HQ		
535	*	23.357	11.983	Mech Inf Bn 2 Task Force	2	3 TFA	HMMWV	HB FM MtC	Fld arty Bn	Fld arty Batt 3		Batt HQ		
536	*	26.009	21.399	Mech Inf Bn 2 Task Force	1	Co rear	HMMWV	HB FM MtC	Mech Inf Bn 2	Rifle Co 4		HQ		
537	*	25.895	21.395	Mech Inf Bn 2 Task Force	2	Co rear	HMMWV	HB FM MtC	Mech Inf Bn 2	Rifle Co 4		HQ		
538	*	25.995	19.362	Mech Inf Bn 2 Task Force	2	Co rear	HMMWV	HB FM MtC	Tank Bn	Tank Co 4		HQ Sec		
539	*	25.990	19.426	Mech Inf Bn 2 Task Force	2	Co rear	HMMWV	HB FM MtC	Tank Bn	Tank Co 4		HQ Sec		
540	*	26.005	16.793	Mech Inf Bn 2 Task Force	1	Co rear	HMMWV	HB FM MtC	Mech Inf Bn 2	Rifle Co 3		HQ		
541	*	25.881	16.793	Mech Inf Bn 2 Task Force	2	Co rear	HMMWV	HB FM MtC	Mech Inf Bn 2	Rifle Co 3		HQ		
542	*	24.005	9.000	Mech Inf Bn 2 Task Force	1	Co rear	HMMWV	HB FM MtC	Mech Inf Bn 2	Rifle Co 2		HQ		
543	*	24.119	8.999	Mech Inf Bn 2 Task Force	2	Co rear	HMMWV	HB FM MtC	Mech Inf Bn 2	Rifle Co 2		HQ		
544	*	28.099	14.356	Mech Inf Bn 2 Task Force	2	Co rear	HMMWV	HB FM MtC	Mech Inf Bn 2	AA Co		HQ		
545	*	28.098	14.394	Mech Inf Bn 2 Task Force	2	Co rear	HMMWV	HB FM MtC	Mech Inf Bn 2	AA Co		HQ		
546	*	24.524	19.549	Mech Inf Bn 2 Task Force	3	3 TF HHC Area	HMMWV	HB FM MtC		Air Def arty Batt	Missile Plt	Missile Sec		
547	*	23.907	18.194	Mech Inf Bn 2 Task Force	2	Cbt train	HMMWV	HB FM MtC	Mech Inf Bn 2	HHC	Bn Med Plt	Plt HQ		
548	*	24.003	18.195	Mech Inf Bn 2 Task Force	5	Cbt train	HMMWV	HB FM MtC	Mech Inf Bn 2	HHC		S-1 Sec		
549	*	24.595	19.642	Mech Inf Bn 2 Task Force	2	Bn HHC	HMMWV	HB FM MtC	Mech Inf Bn 2	HHC		S-3 Sec	Main CP Element	
550	*	24.011	17.921	Mech Inf Bn 2 Task Force	1	Cbt train	Motorcycle	HB FM MtC	Mech Inf Bn 2	HHC	Bn Commo Plt	Cbt trains CP Element		
551	*	24.010	17.953	Mech Inf Bn 2 Task Force	1	Cbt train	Motorcycle	HB FM MtC	Mech Inf Bn 2	HHC	Bn Commo Plt	Cbt trains CP Element		
552	*	24.006	17.984	Mech Inf Bn 2 Task Force	1	Cbt train	Motorcycle	HB FM MtC	Mech Inf Bn 2	HHC	Bn Commo Plt	Cbt trains CP Element		

* Icons not considered in scenario "Heavy Brigade, Brigade Support Area Task Force, Movement to Contact."

Table B2
Brigade Description by Icon Number
Heavy Brigade, Movement to Contact

Icon #	X-Coord	Y-Coord	Area	Crew	Location	Vehicle	Brigade	Battalion	Company	Platoon	Section	Element	Team	Squad
553	*	28.530	21.448	Mech Inf Bn 2 Task Force	3	line	M2	HB FM MtC	Mech Inf Bn 2	Rifle Co 4		HQ		
554	*	28.608	22.592	Mech Inf Bn 2 Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 2	Rifle Co 4	Rifle Plt			
555	*	28.608	22.490	Mech Inf Bn 2 Task Force	4	line	M2	HB FM MtC	Mech Inf Bn 2	Rifle Co 4	Rifle Plt			
556	*	28.610	22.395	Mech Inf Bn 2 Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 2	Rifle Co 4	Rifle Plt			
557	*	28.610	22.291	Mech Inf Bn 2 Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 2	Rifle Co 4	Rifle Plt			
559	*	28.605	21.996	Mech Inf Bn 2 Task Force	4	line	M2	HB FM MtC	Mech Inf Bn 2	Rifle Co 4	Rifle Plt			
560	*	28.606	21.900	Mech Inf Bn 2 Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 2	Rifle Co 4	Rifle Plt			
561	*	28.607	21.782	Mech Inf Bn 2 Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 2	Rifle Co 4	Rifle Plt			
562	*	28.605	21.586	Mech Inf Bn 2 Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 2	Rifle Co 4	Rifle Plt			
563	*	28.608	21.490	Mech Inf Bn 2 Task Force	4	line	M2	HB FM MtC	Mech Inf Bn 2	Rifle Co 4	Rifle Plt			
564	*	28.609	21.392	Mech Inf Bn 2 Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 2	Rifle Co 4	Rifle Plt			
565	*	28.609	21.297	Mech Inf Bn 2 Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 2	Rifle Co 4	Rifle Plt			
566	*	28.003	18.896	Mech Inf Bn 2 Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 2	Rifle Co 2	Rifle Plt			
567	*	28.006	18.792	Mech Inf Bn 2 Task Force	4	line	M2	HB FM MtC	Mech Inf Bn 2	Rifle Co 2	Rifle Plt			
568	*	28.005	18.698	Mech Inf Bn 2 Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 2	Rifle Co 2	Rifle Plt			
569	*	28.007	18.591	Mech Inf Bn 2 Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 2	Rifle Co 2	Rifle Plt			
570	*	27.921	16.849	Mech Inf Bn 2 Task Force	3	line	M2	HB FM MtC	Mech Inf Bn 2	Rifle Co 3		HQ		
571	*	27.920	16.373	Mech Inf Bn 2 Task Force	3	line	M2	HB FM MtC	Mech Inf Bn 2	Rifle Co 3		HQ		
572	*	28.010	17.502	Mech Inf Bn 2 Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 2	Rifle Co 3	Rifle Plt			
573	*	28.011	17.394	Mech Inf Bn 2 Task Force	4	line	M2	HB FM MtC	Mech Inf Bn 2	Rifle Co 3	Rifle Plt			
574	*	28.008	17.295	Mech Inf Bn 2 Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 2	Rifle Co 3	Rifle Plt			
575	*	28.011	17.196	Mech Inf Bn 2 Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 2	Rifle Co 3	Rifle Plt			
576	*	28.008	16.999	Mech Inf Bn 2 Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 2	Rifle Co 3	Rifle Plt			
577	*	28.005	16.891	Mech Inf Bn 2 Task Force	4	line	M2	HB FM MtC	Mech Inf Bn 2	Rifle Co 3	Rifle Plt			

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Table B2
Brigade Description by Icon Number
Heavy Brigade, Movement to Contact

Icon #	X-Coord	Y-Coord	Area	Crew	Location	Vehicle	Brigade	Battalion	Company	Platoon	Section	Element	Team	Squad
578	*	28.007	16.792	Mech Inf Bn 2 Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 2	Rifle Co 3	Rifle Plt			
579	*	28.004	16.699	Mech Inf Bn 2 Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 2	Rifle Co 3	Rifle Plt			
580	*	28.006	16.495	Mech Inf Bn 2 Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 2	Rifle Co 3	Rifle Plt			
581	*	28.009	16.394	Mech Inf Bn 2 Task Force	4	line	M2	HB FM MtC	Mech Inf Bn 2	Rifle Co 3	Rifle Plt			
582	*	28.015	16.290	Mech Inf Bn 2 Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 2	Rifle Co 3	Rifle Plt			
583	*	28.010	16.196	Mech Inf Bn 2 Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 2	Rifle Co 3	Rifle Plt			
584	*	25.906	9.325	Mech Inf Bn 2 Task Force	3	line	M2	HB FM MtC	Mech Inf Bn 2	Rifle Co 2		HQ		
585	*	25.905	8.911	Mech Inf Bn 2 Task Force	3	line	M2	HB FM MtC	Mech Inf Bn 2	Rifle Co 2		HQ		
586	*	26.011	9.496	Mech Inf Bn 2 Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 2	Rifle Co 2	Rifle Plt			
587	*	26.009	9.392	Mech Inf Bn 2 Task Force	4	line	M2	HB FM MtC	Mech Inf Bn 2	Rifle Co 2	Rifle Plt			
588	*	26.006	9.297	Mech Inf Bn 2 Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 2	Rifle Co 2	Rifle Plt			
589	*	26.004	9.197	Mech Inf Bn 2 Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 2	Rifle Co 2	Rifle Plt			
590	*	26.012	9.003	Mech Inf Bn 2 Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 2	Rifle Co 2	Rifle Plt			
591	*	26.006	8.898	Mech Inf Bn 2 Task Force	4	line	M2	HB FM MtC	Mech Inf Bn 2	Rifle Co 2	Rifle Plt			
592	*	26.012	8.795	Mech Inf Bn 2 Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 2	Rifle Co 2	Rifle Plt			
593	*	26.009	8.686	Mech Inf Bn 2 Task Force	9	line	M2	HB FM MtC	Mech Inf Bn 2	Rifle Co 2	Rifle Plt			
594	*	28.215	21.294	Mech Inf Bn 2 Task Force	3	fwd	M2	HB FM MtC	Mech Inf Bn 2	HHC		S-3 Sec	Tac CP Element	
595	*	28.210	21.351	Mech Inf Bn 2 Task Force	5	fwd	M2	HB FM MtC	Mech Inf Bn 2	HHC		Bn HQ Sec	Tac CP Element	
596	*	28.519	21.971	Mech Inf Bn 2 Task Force	3	line	M2	HB FM MtC	Mech Inf Bn 2	Rifle Co 4		HQ		
597	*	28.997	9.898	Mech Inf Bn 2 Task Force	5	fwd	M3	HB FM MtC	Mech Inf Bn 2	HHC	Bn Scout Plt	Scout Section		
598	*	28.928	9.956	Mech Inf Bn 2 Task Force	5	fwd	M3	HB FM MtC	Mech Inf Bn 2	HHC	Bn Scout Plt	HQ Sec		
599	*	28.998	10.308	Mech Inf Bn 2 Task Force	5	fwd	M3	HB FM MtC	Mech Inf Bn 2	HHC	Bn Scout Plt	Scout Section		
600	*	28.998	10.203	Mech Inf Bn 2 Task Force	5	fwd	M3	HB FM MtC	Mech Inf Bn 2	HHC	Bn Scout Plt	Scout Section		
601	*	28.932	10.260	Mech Inf Bn 2 Task Force	5	fwd	M3	HB FM MtC	Mech Inf Bn 2	HHC	Bn Scout Plt	HQ Sec		

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Table B2
Brigade Description by Icon Number
Heavy Brigade, Movement to Contact

Icon #	X-Coord	Y-Coord	Area	Crew	Location	Vehicle	Brigade	Battalion	Company	Platoon	Section	Element	Team	Squad
602	*	29.002	9.995	Mech Inf Bn 2 Task Force	5	fwd	M3	HB FM MtC	Mech Inf Bn 2	HHC	Bn Scout Plt	Scout Section		
603	*	24.606	19.799	Mech Inf Bn 2 Task Force	6	Bn HHC	M577	HB FM MtC	Mech Inf Bn 2	HHC		S-3 Sec	Main CP Element	
604	*	25.918	22.504	Mech Inf Bn 2 Task Force	3	Bn rear	M577	HB FM MtC	Mech Inf Bn 2	HHC	Hvy Mort Plt	Mort Sec HQ		
605	*	25.906	22.106	Mech Inf Bn 2 Task Force	3	Bn rear	M577	HB FM MtC	Mech Inf Bn 2	HHC	Hvy Mort Plt	Mort Sec HQ		
606	*	23.842	12.460	Mech Inf Bn 2 Task Force	8	3 TFA	M577	HB BSA MtC	Fld arty Bn	Fld arty Batt 3	Firing Plt 2	Fire Direction Center 1		
607	*	23.843	12.857	Mech Inf Bn 2 Task Force	8	3 TFA	M577	HB BSA MtC	Fld arty Bn	Fld arty Batt 3	Firing Plt 2	Fire Direction Center 2		
608	*	24.013	18.150	Mech Inf Bn 2 Task Force	2	Cbt train	M577	HB FM MtC	Mech Inf Bn 2	HHC		S-4 Sec	Cbt trains CP Element	
609	*	24.536	19.796	Mech Inf Bn 2 Task Force	4	Bn HHC	M577	HB FM MtC	Mech Inf Bn 2	HHC		S-2 Sec	Main CP Element	
610	*	24.013	18.058	Mech Inf Bn 2 Task Force	3	Cbt train	M577	HB FM MtC	Mech Inf Bn 2	HHC	Bn Commo Plt		Cbt trains CP Element	
611	*	23.013	16.692	Mech Inf Bn 2 Task Force	3	Maint	Vehicle-Medium/M88A	HB FM MtC	Mech Inf Bn 2	HHC	Bn Maint Plt			Rifle Co Maint Team 2
612	*	22.942	16.746	Mech Inf Bn 2 Task Force	2	Maint	Vehicle-Medium/M88A	HB FM MtC	Mech Inf Bn 2	HHC	Bn Maint Plt	Sprt Sec		
613	*	22.945	16.797	Mech Inf Bn 2 Task Force	2	Maint	Vehicle-Medium/M88A	HB FM MtC	Mech Inf Bn 2	HHC	Bn Maint Plt	Sprt Sec		
614	*	22.948	16.850	Mech Inf Bn 2 Task Force	2	Maint	Vehicle-Medium/M88A	HB FM MtC	Mech Inf Bn 2	HHC	Bn Maint Plt	Sprt Sec		
615	*	23.000	16.101	Mech Inf Bn 2 Task Force	3	Maint	Vehicle-Medium/M88A	HB FM MtC	Mech Inf Bn 2	HHC	Bn Maint Plt			Rifle Co Maint Team 2
616	*	23.015	16.299	Mech Inf Bn 2 Task Force	3	Maint	Vehicle-Medium/M88A	HB FM MtC	Mech Inf Bn 2	HHC	Bn Maint Plt			Rifle Co Maint Team 2
617	*	23.007	16.494	Mech Inf Bn 2 Task Force	3	Maint	Vehicle-Medium/M88A	HB FM MtC	Mech Inf Bn 2	HHC	Bn Maint Plt			Rifle Co Maint Team 2
618	*	23.012	16.642	Mech Inf Bn 2 Task Force	4	Maint	M113	HB FM MtC	Mech Inf Bn 2	HHC	Bn Maint Plt			Rifle Co Maint Team 3
619	*	23.009	16.849	Mech Inf Bn 2 Task Force	4	Maint	M113	HB FM MtC	Mech Inf Bn 2	HHC	Bn Maint Plt			Rifle Co Maint Team 3
620	*	22.933	16.549	Mech Inf Bn 2 Task Force	2	Maint	M113	HB FM MtC	Mech Inf Bn 2	HHC	Bn Maint Plt	Maint/SVC Sec		
621	*	29.056	18.699	Mech Inf Bn 2 Task Force	8	3 TFA	M113	HB FM MtC	Eng Bn	Eng Co 3	Eng Plt 2			Eng Sqd 1
622	*	28.951	18.700	Mech Inf Bn 2 Task Force	8	3 TFA	M113	HB FM MtC	Eng Bn	Eng Co 3	Eng Plt 2			Eng Sqd 2
623	*	29.056	18.803	Mech Inf Bn 2 Task Force	8	3 TFA	M113	HB FM MtC	Eng Bn	Eng Co 3	Eng Plt 2			Eng Sqd 3
624	*	28.952	18.800	Mech Inf Bn 2 Task Force	8	3 TFA	M113	HB FM MtC	Eng Bn	Eng Co 3	Eng Plt 2			Eng Sqd 4
625	*	29.057	18.895	Mech Inf Bn 2 Task Force	8	3 TFA	M113	HB FM MtC	Eng Bn	Eng Co 3	Eng Plt 2			Eng Sqd 5

* Icons not considered in scenario "Heavy Brigade, Brigade Support Area Task Force, Movement to Contact."

Table B2
Brigade Description by Icon Number
Heavy Brigade, Movement to Contact

Icon #	X-Coord	Y-Coord	Area	Crew	Location	Vehicle	Brigade	Battalion	Company	Platoon	Section	Element	Team	Squad
626	*	28.945	18.894	Mech Inf Bn 2 Task Force	8	3 TFA	M113	HB FM MtC	Eng Bn	Eng Co 3	Eng Plt 2			Eng Sqd 6
627	*	29.055	19.005	Mech Inf Bn 2 Task Force	2	3 TFA	M113	HB FM MtC	Eng Bn	Eng Co 3	Eng Plt 1	Plt HQ 1		
628	*	28.949	19.003	Mech Inf Bn 2 Task Force	2	3 TFA	M113	HB FM MtC	Eng Bn	Eng Co 3	Eng Plt 1	Plt HQ 1		
629	*	29.006	19.193	Mech Inf Bn 2 Task Force	3	3 TFA	M113	HB FM MtC	Eng Bn	Eng Co 3		Co HQ		
630	*	28.133	21.326	Mech Inf Bn 2 Task Force	1+1+2	fwd	M113	HB FM MtC	Mech Inf Bn 2	HHC		S-3 Sec	Tac CP Element	
631	*	25.959	21.401	Mech Inf Bn 2 Task Force	2	Co rear	M113	HB FM MtC	Mech Inf Bn 2	Rifle Co 4		HQ		
632	*	25.948	16.794	Mech Inf Bn 2 Task Force	2	Co rear	M113	HB FM MtC	Mech Inf Bn 2	Rifle Co 3		HQ		
633	*	24.067	9.003	Mech Inf Bn 2 Task Force	2	Co rear	M113	HB FM MtC	Mech Inf Bn 2	Rifle Co 2		HQ		
634	*	28.839	14.486	Mech Inf Bn 2 Task Force	4	line	M113	HB FM MtC	Mech Inf Bn 2	AA Co		HQ		
635	*	28.915	13.851	Mech Inf Bn 2 Task Force	3	line	M113	HB FM MtC	Mech Inf Bn 2	AA Co	AA Plt			
636	*	28.922	14.853	Mech Inf Bn 2 Task Force	3	line	M113	HB FM MtC	Mech Inf Bn 2	AA Co	AA Plt			
637	*	28.917	14.327	Mech Inf Bn 2 Task Force	3	line	M113	HB FM MtC	Mech Inf Bn 2	AA Co	AA Plt			
638	*	23.000	16.050	Mech Inf Bn 2 Task Force	6	Maint	M13	HB FM MtC	Mech Inf Bn 2	HHC	Bn Maint Plt		AA Co Maint Team	
639	*	23.016	16.241	Mech Inf Bn 2 Task Force	4	Maint	M113	HB FM MtC	Mech Inf Bn 2	HHC	Bn Maint Plt		Rifle Co Maint Team 3	
640	*	23.003	16.446	Mech Inf Bn 2 Task Force	4	Maint	M113	HB FM MtC	Mech Inf Bn 2	HHC	Bn Maint Plt		Rifle Co Maint Team 3	
641	*	29.012	14.697	Mech Inf Bn 2 Task Force	4	line	ITV-TOW	HB FM MtC	Mech Inf Bn 2	AA Co	AA Plt			
642	*	29.005	14.497	Mech Inf Bn 2 Task Force	4	line	ITV-TOW	HB FM MtC	Mech Inf Bn 2	AA Co	AA Plt			
643	*	29.006	14.397	Mech Inf Bn 2 Task Force	4	line	ITV-TOW	HB FM MtC	Mech Inf Bn 2	AA Co	AA Plt			
644	*	29.014	14.295	Mech Inf Bn 2 Task Force	4	line	ITV-TOW	HB FM MtC	Mech Inf Bn 2	AA Co	AA Plt			
645	*	29.009	14.193	Mech Inf Bn 2 Task Force	4	line	ITV-TOW	HB FM MtC	Mech Inf Bn 2	AA Co	AA Plt			
646	*	29.008	14.000	Mech Inf Bn 2 Task Force	4	line	ITV-TOW	HB FM MtC	Mech Inf Bn 2	AA Co	AA Plt			
647	*	29.002	13.910	Mech Inf Bn 2 Task Force	4	line	ITV-TOW	HB FM MtC	Mech Inf Bn 2	AA Co	AA Plt			
648	*	29.011	13.802	Mech Inf Bn 2 Task Force	4	line	ITV-TOW	HB FM MtC	Mech Inf Bn 2	AA Co	AA Plt			
649	*	29.008	13.698	Mech Inf Bn 2 Task Force	4	line	ITV-TOW	HB FM MtC	Mech Inf Bn 2	AA Co	AA Plt			

* Icons not considered in scenario "Heavy Brigade, Brigade Support Area Task Force, Movement to Contact."

Table B2
Brigade Description by Icon Number
Heavy Brigade, Movement to Contact

Icon #	X-Coord	Y-Coord	Area	Crew	Location	Vehicle	Brigade	Battalion	Company	Platoon	Section	Element	Team	Squad
650	*	28.999	15.002	Mech Inf Bn 2 Task Force	4	line	ITV-TOW	HB FM MtC	Mech Inf Bn 2	AA Co	AA Plt			
651	*	29.008	14.906	Mech Inf Bn 2 Task Force	4	line	ITV-TOW	HB FM MtC	Mech Inf Bn 2	AA Co	AA Plt			
652	*	29.006	14.799	Mech Inf Bn 2 Task Force	4	line	ITV-TOW	HB FM MtC	Mech Inf Bn 2	AA Co	AA Plt			
653	*	29.807	11.009	Mech Inf Bn 2 Task Force	3	fwd	M113 with AN/PPS-5	HB FM MtC			GSR Plt 2			GSR SQUAD 1
654	*	29.702	11.011	Mech Inf Bn 2 Task Force	3	fwd	M113 with AN/PPS-5	HB FM MtC			GSR Plt 2			GSR SQUAD 1
655	*	29.000	18.499	Mech Inf Bn 2 Task Force	8	3 TFA	2 CEV (2 in 1 icon)	HB FM MtC	Eng Bn	Eng Co 3	Asl & Obs Plt	Assault Sec 2		
656	*	23.952	17.757	Mech Inf Bn 2 Task Force	4	3 TFA	2 AVLB (2 in 1 icon)	HB FM MtC	Eng Bn	Eng Co 3	Asl & Obs Plt	Assault Sec 1		
657	*	25.784	9.201	Mech Inf Bn 2 Task Force	4	3 TFA	2 AVLB (2 in 1 icon)	HB FM MtC	Eng Bn	Eng Co 3	Asl & Obs Plt	Assault Sec 1		
658		17.962	18.138	BSA Task Force	7	FSB	7 ACE (7 in 1 icon)	HB BSA MtC	Eng Bn	Eng Co 3	Asl & Obs Plt	Obstacle Sec		
659	*	25.945	21.433	Mech Inf Bn 2 Task Force	1	Co rear	Truck	HB FM MtC	Mech Inf Bn 2	Rifle Co 4		HQ		
660	*	25.950	21.362	Mech Inf Bn 2 Task Force	2	Co rear	Truck	HB FM MtC	Mech Inf Bn 2	Rifle Co 4		HQ		
661	*	23.287	11.945	Mech Inf Bn 2 Task Force	3	3 TFA	Truck	HB FM MtC	Fld arty Bn	Fld arty Batt 3		Batt HQ		
662	*	22.997	16.562	Mech Inf Bn 2 Task Force	4	Maint	2 Trucks (2 in 1 icon)	HB FM MtC	Mech Inf Bn 2	HHC	Bn Maint Plt		Rifle Co Maint Team 4	
663	*	22.998	16.365	Mech Inf Bn 2 Task Force	4	Maint	2 Trucks (2 in 1 icon)	HB FM MtC	Mech Inf Bn 2	HHC	Bn Maint Plt		Rifle Co Maint Team 4	
664	*	22.999	16.164	Mech Inf Bn 2 Task Force	4	Maint	2 Trucks (2 in 1 icon)	HB FM MtC	Mech Inf Bn 2	HHC	Bn Maint Plt		Rifle Co Maint Team 4	
665	*	23.910	18.125	Mech Inf Bn 2 Task Force	2	Cbt train	2 Trucks (2 in 1 icon)	HB FM MtC	Mech Inf Bn 2	HHC	Bn Med Plt	Aid Station		
666		19.598	12.931	BSA Task Force	4	Fld train	4 Trucks (4 in 1 icon)	HB BSA MtC	Mech Inf Bn 2	HHC	Bn Sprt Plt	Trans Sec		
667		19.491	12.317	BSA Task Force	12	Fld train	4 Trucks (4 in 1 icon)	HB BSA MtC	Mech Inf Bn 2	HHC		Mess Sec		
668	*	23.199	11.795	Mech Inf Bn 2 Task Force	2	3 TFA	Truck	HB FM MtC	Fld arty Bn	Fld arty Batt 3		Ammo Sec		
669	*	23.201	11.842	Mech Inf Bn 2 Task Force	2	3 TFA	Truck	HB FM MtC	Fld arty Bn	Fld arty Batt 3		Ammo Sec		
670	*	23.199	11.895	Mech Inf Bn 2 Task Force	2	3 TFA	Truck	HB FM MtC	Fld arty Bn	Fld arty Batt 3		Ammo Sec		
671	*	23.198	11.946	Mech Inf Bn 2 Task Force	2	3 TFA	Truck	HB FM MtC	Fld arty Bn	Fld arty Batt 3		Ammo Sec		
672	*	23.199	11.994	Mech Inf Bn 2 Task Force	2	3 TFA	Truck	HB FM MtC	Fld arty Bn	Fld arty Batt 3		Ammo Sec		
673	*	23.196	12.039	Mech Inf Bn 2 Task Force	2	3 TFA	Truck	HB FM MtC	Fld arty Bn	Fld arty Batt 3		Ammo Sec		

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Table B2
Brigade Description by Icon Number
Heavy Brigade, Movement to Contact

Icon #	X-Coord	Y-Coord	Area	Crew	Location	Vehicle	Brigade	Battalion	Company	Platoon	Section	Element	Team	Squad
674	*	28.996	19.101	Mech Inf Bn 2 Task Force	3	3 TFA	Truck	HB FM MtC	Eng Bn	Eng Co 3		Co HQ		
675		17.990	18.397	BSA Task Force	3	FSB	Truck	HB BSA MtC	Eng Bn	Eng Co 3		Co HQ		
676		19.492	12.192	BSA Task Force	2	Fld train	Truck	HB BSA MtC	Mech Inf Bn 2	HHC		Mess Sec		
677		19.394	12.542	BSA Task Force	1	Fld train	Truck	HB BSA MtC	Mech Inf Bn 2	HHC	Bn Maint Plt	Admin Sec		
678		19.406	12.890	BSA Task Force	1	Fld train	Truck	HB BSA MtC	Mech Inf Bn 2	HHC		Co HQ	Fld trains CP Element	
679		19.406	12.956	BSA Task Force	2	Fld train	Truck	HB BSA MtC	Mech Inf Bn 2	HHC		Co HQ	Fld trains CP Element	
680	*	22.933	16.296	Mech Inf Bn 2 Task Force	1	Maint	Truck	HB FM MtC	Mech Inf Bn 2	HHC	Bn Maint Plt	Admin Sec		
681	*	22.940	16.235	Mech Inf Bn 2 Task Force	1	Maint	Truck	HB FM MtC	Mech Inf Bn 2	HHC	Bn Maint Plt	Admin Sec		
682	*	22.928	16.190	Mech Inf Bn 2 Task Force	1	Maint	Truck	HB FM MtC	Mech Inf Bn 2	HHC	Bn Maint Plt	Admin Sec		
683	*	22.930	16.896	Mech Inf Bn 2 Task Force	2	Maint	Truck	HB FM MtC	Mech Inf Bn 2	HHC	Bn Maint Plt	Sprt Sec		
684	*	22.929	16.136	Mech Inf Bn 2 Task Force	2	Maint	Truck	HB FM MtC	Mech Inf Bn 2	HHC	Bn Maint Plt	Admin Sec		
685	*	22.928	16.641	Mech Inf Bn 2 Task Force	5	Maint	Truck	HB FM MtC	Mech Inf Bn 2	HHC	Bn Maint Plt	Maint/SVC Sec		
686	*	22.924	16.494	Mech Inf Bn 2 Task Force	3	Maint	Truck	HB FM MtC	Mech Inf Bn 2	HHC	Bn Maint Plt	Maint/SVC Sec		
687	*	22.920	16.440	Mech Inf Bn 2 Task Force	4	Maint	Truck	HB FM MtC	Mech Inf Bn 2	HHC	Bn Maint Plt	Maint/SVC Sec		
688	*	22.926	16.390	Mech Inf Bn 2 Task Force	5	Maint	Truck	HB FM MtC	Mech Inf Bn 2	HHC	Bn Maint Plt	Maint/SVC Sec		
689	*	22.931	16.350	Mech Inf Bn 2 Task Force	6	Maint	Truck	HB FM MtC	Mech Inf Bn 2	HHC	Bn Maint Plt	Maint/SVC Sec		
690	*	23.000	16.896	Mech Inf Bn 2 Task Force	2	Maint	Truck	HB FM MtC	Mech Inf Bn 2	HHC	Bn Maint Plt		Rifle Co Maint Team1	
691	*	22.991	16.001	Mech Inf Bn 2 Task Force	2	Maint	Truck	HB FM MtC	Mech Inf Bn 2	HHC	Bn Maint Plt		AA Co Maint Team	
692		19.399	12.685	BSA Task Force	1	Fld train	Truck	HB BSA MtC	Mech Inf Bn 2	HHC	Bn Maint Plt	Admin Sec		
693		19.397	12.747	BSA Task Force	1	Fld train	Truck	HB BSA MtC	Mech Inf Bn 2	HHC	Bn Maint Plt	Admin Sec		
694		19.408	12.838	BSA Task Force	4	Fld train	Truck	HB BSA MtC	Mech Inf Bn 2	HHC		S-1 Sec		
695	*	24.054	8.972	Mech Inf Bn 2 Task Force	1	Co rear	Truck	HB FM MtC	Mech Inf Bn 2	Rifle Co 2		HQ		
696	*	22.987	16.767	Mech Inf Bn 2 Task Force	4	Maint	2 Trucks (2 in 1 icon)	HB FM MtC	Mech Inf Bn 2	HHC	Bn Maint Plt		Rifle Co Maint Team 4	
697	*	25.940	16.828	Mech Inf Bn 2 Task Force	1	Co rear	Truck	HB FM MtC	Mech Inf Bn 2	Rifle Co 3		HQ		

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Table B2
Brigade Description by Icon Number
Heavy Brigade, Movement to Contact

Icon #	X-Coord	Y-Coord	Area	Crew	Location	Vehicle	Brigade	Battalion	Company	Platoon	Section	Element	Team	Squad
698	*	24.053	9.029	Mech Inf Bn 2 Task Force	2	Co rear	Truck	HB FM MtC	Mech Inf Bn 2	Rifle Co 2		HQ		
699	*	25.938	16.757	Mech Inf Bn 2 Task Force	2	Co rear	Truck	HB FM MtC	Mech Inf Bn 2	Rifle Co 3		HQ		
700	*	25.992	19.394	Mech Inf Bn 2 Task Force	2	Co rear	Truck	HB FM MtC	Tank Bn	Tank Co 4		HQ Sec		
701	*	24.557	19.317	Mech Inf Bn 2 Task Force	2	3 TF HHC Area	HMMWV armed w/Stinger	HB FM MtC		Air Def arty Batt	Missile Plt		Missile Team	
702	*	28.418	22.076	Mech Inf Bn 2 Task Force	2	3 TFA Co	HMMWV armed w/Stinger	HB FM MtC		Air Def arty Batt	Missile Plt		Missile Team	
703	*	27.821	18.813	Mech Inf Bn 2 Task Force	2	3 TFA Co	HMMWV armed w/Stinger	HB FM MtC		Air Def arty Batt	Missile Plt		Missile Team	
704	*	25.819	9.445	Mech Inf Bn 2 Task Force	2	3 TFA Co	HMMWV armed w/Stinger	HB FM MtC		Air Def arty Batt	Missile Plt		Missile Team	
705	*	27.820	17.004	Mech Inf Bn 2 Task Force	2	3 TFA Co	HMMWV armed w/Stinger	HB FM MtC		Air Def arty Batt	Missile Plt		Missile Team	
706	*	28.201	21.720	Mech Inf Bn 2 Task Force	4	3 TFA	2 Volcano (2 in 1 icon)	HB FM MtC	Eng Bn	Eng Co 3	Asl & Obs Plt	Obstacle Sec		
707	*	24.008	12.902	Mech Inf Bn 2 Task Force	5	3 TFA	155mm SP howitzer	HB FM MtC	Fld arty Bn	Fld arty Batt 3		Howitzer Sec		
708	*	24.009	12.999	Mech Inf Bn 2 Task Force	5	3 TFA	155mm SP howitzer	HB FM MtC	Fld arty Bn	Fld arty Batt 3		Howitzer Sec		
709	*	24.004	12.395	Mech Inf Bn 2 Task Force	5	3 TFA	155mm SP howitzer	HB FM MtC	Fld arty Bn	Fld arty Batt 3		Howitzer Sec		
710	*	24.005	12.311	Mech Inf Bn 2 Task Force	5	3 TFA	155mm SP howitzer	HB FM MtC	Fld arty Bn	Fld arty Batt 3		Howitzer Sec		
711	*	24.007	12.600	Mech Inf Bn 2 Task Force	5	3 TFA	155mm SP howitzer	HB FM MtC	Fld arty Bn	Fld arty Batt 3		Howitzer Sec		
712	*	24.007	12.497	Mech Inf Bn 2 Task Force	5	3 TFA	155mm SP howitzer	HB FM MtC	Fld arty Bn	Fld arty Batt 3		Howitzer Sec		
713	*	24.010	12.695	Mech Inf Bn 2 Task Force	5	3 TFA	155mm SP howitzer	HB FM MtC	Fld arty Bn	Fld arty Batt 3		Howitzer Sec		
714	*	24.013	12.801	Mech Inf Bn 2 Task Force	5	3 TFA	155mm SP howitzer	HB FM MtC	Fld arty Bn	Fld arty Batt 3		Howitzer Sec		
715	*	26.007	22.588	Mech Inf Bn 2 Task Force	4	Bn rear	4.2 inch M106A2	HB FM MtC	Mech Inf Bn 2	HHC	Hvy Mort Plt			Mortar Squad
716	*	26.006	22.004	Mech Inf Bn 2 Task Force	4	Bn rear	4.2 inch M106A2	HB FM MtC	Mech Inf Bn 2	HHC	Hvy Mort Plt			Mortar Squad
717	*	26.006	22.104	Mech Inf Bn 2 Task Force	4	Bn rear	4.2 inch M106A2	HB FM MtC	Mech Inf Bn 2	HHC	Hvy Mort Plt			Mortar Squad
718	*	26.012	22.503	Mech Inf Bn 2 Task Force	4	Bn rear	4.2 inch M106A2	HB FM MtC	Mech Inf Bn 2	HHC	Hvy Mort Plt			Mortar Squad
719	*	26.009	22.392	Mech Inf Bn 2 Task Force	4	Bn rear	4.2 inch M106A2	HB FM MtC	Mech Inf Bn 2	HHC	Hvy Mort Plt			Mortar Squad
720	*	26.003	22.186	Mech Inf Bn 2 Task Force	4	Bn rear	4.2 inch M106A2	HB FM MtC	Mech Inf Bn 2	HHC	Hvy Mort Plt			Mortar Squad
721	*	27.857	19.546	Mech Inf Bn 2 Task Force	4	line	M113/FIST-V	HB FM MtC	Fld arty Bn	HHB			Mech Inf FIST Tm 5	

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Table B2
Brigade Description by Icon Number
Heavy Brigade, Movement to Contact

Icon #	X-Coord	Y-Coord	Area	Crew	Location	Vehicle	Brigade	Battalion	Company	Platoon	Section	Element	Team	Squad
722	*	27.880	17.115	Mech Inf Bn 2 Task Force	4	line	M113/FIST-V	HB FM MtC	Fld arty Bn	HHB			Mech Inf FIST Tm 6	
723	*	25.876	9.493	Mech Inf Bn 2 Task Force	4	line	M113/FIST-V	HB FM MtC	Fld arty Bn	HHB			Mech Inf FIST Tm 7	
724	*	28.479	22.161	Mech Inf Bn 2 Task Force	4	line	M113/FIST-V	HB FM MtC	Fld arty Bn	HHB			Mech Inf FIST Tm 8	
725	*	23.915	12.805	Mech Inf Bn 2 Task Force	4	3 TFA	Cargo Carrier/M548	HB FM MtC	Fld arty Bn	Fld arty Batt 3	Howitzer Sec			
726	*	23.910	12.900	Mech Inf Bn 2 Task Force	4	3 TFA	Cargo Carrier/M548	HB FM MtC	Fld arty Bn	Fld arty Batt 3	Howitzer Sec			
727	*	23.909	12.997	Mech Inf Bn 2 Task Force	4	3 TFA	Cargo Carrier/M548	HB FM MtC	Fld arty Bn	Fld arty Batt 3	Howitzer Sec			
728	*	23.904	12.313	Mech Inf Bn 2 Task Force	4	3 TFA	Cargo Carrier/M548	HB FM MtC	Fld arty Bn	Fld arty Batt 3	Howitzer Sec			
729	*	29.001	18.395	Mech Inf Bn 2 Task Force	4	3 TFA	Cargo Carrier/M548	HB FM MtC	Eng Bn	Eng Co 3	Asl & Obs Plt	Obstacle Sec		
730	*	23.906	12.394	Mech Inf Bn 2 Task Force	4	3 TFA	Cargo Carrier/M548	HB FM MtC	Fld arty Bn	Fld arty Batt 3	Howitzer Sec			
731	*	23.905	12.497	Mech Inf Bn 2 Task Force	4	3 TFA	Cargo Carrier/M548	HB FM MtC	Fld arty Bn	Fld arty Batt 3	Howitzer Sec			
732	*	23.906	12.598	Mech Inf Bn 2 Task Force	4	3 TFA	Cargo Carrier/M548	HB FM MtC	Fld arty Bn	Fld arty Batt 3	Howitzer Sec			
733	*	23.904	12.698	Mech Inf Bn 2 Task Force	4	3 TFA	Cargo Carrier/M548	HB FM MtC	Fld arty Bn	Fld arty Batt 3	Howitzer Sec			
734		18.053	18.172	BSA Task Force	4	FSB	flatbet (4 in 1 icon)	HB BSA MtC	Eng Bn	Eng Co 3	Asl & Obs Plt	Obstacle Sec		
735		19.408	12.647	BSA Task Force	1	Fld train	5 ton wrecker	HB BSA MtC	Mech Inf Bn 2	HHC	Bn Maint Plt	Sprt Sec		
736		19.404	12.592	BSA Task Force	1	Fld train	5 ton wrecker	HB BSA MtC	Mech Inf Bn 2	HHC	Bn Maint Plt	Sprt Sec		
737		19.510	12.719	BSA Task Force	4	Fld train	HEMMT (4 in 1 icon)	HB BSA MtC	Mech Inf Bn 2	HHC		Class III & V Tean		
738		19.510	12.927	BSA Task Force	8	Fld train	HEMMT (4 in 1 icon)	HB BSA MtC	Mech Inf Bn 2	HHC		Class III & V Tean		
739		19.604	12.496	BSA Task Force	5	Fld train	HEMMT (5 in 1 icon)	HB BSA MtC	Mech Inf Bn 2	HHC	Bn Sprt Plt	Trans Sec		
740		19.496	12.521	BSA Task Force	4	Fld train	HEMMT (4 in 1 icon)	HB BSA MtC	Mech Inf Bn 2	HHC		Class III & V Tean		
741		19.598	12.723	BSA Task Force	4	Fld train	HEMMT (4 in 1 icon)	HB BSA MtC	Mech Inf Bn 2	HHC		Trans Sec		
742	*	22.940	16.695	Mech Inf Bn 2 Task Force	1	Maint	Wrecker HEMMT	HB FM MtC	Mech Inf Bn 2	HHC	Bn Maint Plt	Sprt Sec		
743	*	23.927	18.009	Mech Inf Bn 2 Task Force	4	Cbt train	M577 Ambulance	HB FM MtC	Mech Inf Bn 2	HHC	Bn Med Plt	Aid Station		
744	*	23.922	18.059	Mech Inf Bn 2 Task Force	3	Cbt train	M577 Ambulance	HB FM MtC	Mech Inf Bn 2	HHC	Bn Med Plt	Aid Station		
745	*	23.818	18.002	Mech Inf Bn 2 Task Force	14	Cbt train	Ambulances (7 in 1 icon)	HB FM MtC	Mech Inf Bn 2	HHC	Bn Med Plt	Evac Sec		

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Table B2
Brigade Description by Icon Number
Heavy Brigade, Movement to Contact

Icon #	X-Coord	Y-Coord	Area	Crew	Location	Vehicle	Brigade	Battalion	Company	Platoon	Section	Element	Team	Squad
746	*	23.815	18.194	Mech Inf Bn 2 Task Force	3	Cbt train	M577 Ambulance HB FM MtC	Mech Inf Bn 2	HHC	Bn Med Plt	Evac Sec			
747		16.755	15.000	BSA Task Force	3	FSB	HMMWV HB BSA MtC	Bde HQ	HHC		S1 Sec	Rear CP Element		
748		21.006	21.435	BSA Task Force	3	Bde HHC	HMMWV HB BSA MtC	Bde HQ	HHC		S2 Sec	Main CP Element		
749		21.007	21.543	BSA Task Force	3	Bde HHC	HMMWV HB BSA MtC	Bde HQ	HHC		S2 Sec	Main CP Element		
750		20.948	21.396	BSA Task Force	2	Bde HHC	HMMWV HB BSA MtC	Bde HQ	HHC		S3 Sec	Main CP Element		
751		20.949	21.435	BSA Task Force	2	Bde HHC	HMMWV HB BSA MtC	Bde HQ	HHC		S3 Sec	Main CP Element		
752		20.949	21.345	BSA Task Force	2	Bde HHC	HMMWV HB BSA MtC	Bde HQ	HHC		S3 Sec	Main CP Element		
753		21.080	21.483	BSA Task Force	2	Bde HHC	HMMWV HB BSA MtC	Bde HQ	HHC		Bde FSE Sec			
754		21.073	21.432	BSA Task Force	2	Bde HHC	HMMWV HB BSA MtC	Bde HQ	HHC		TACP Sec	Main CP Element		
755		16.709	14.953	BSA Task Force	2	FSB	HMMWV HB BSA MtC	Bde HQ	HHC		Co HQ	Rear CP Element		
756		21.010	21.227	BSA Task Force	2	Bde HHC	HMMWV HB BSA MtC	Bde HQ	HHC		Co HQ	Main CP Element		
757		21.073	21.394	BSA Task Force	4	Bde HHC	HMMWV HB BSA MtC	Bde HQ	HHC		Commo Sec	Main CP Element		
758		21.007	21.397	BSA Task Force	3	Bde HHC	HMMWV HB BSA MtC	Bde HQ	HHC		Bde AD Sec	Main CP		
759		16.752	14.954	BSA Task Force	4	FSB	HMMWV HB BSA MtC	Bde HQ	HHC		S1 Sec	Rear CP Element		
760		15.346	14.400	BSA Task Force	2	FSB	HMMWV HB BSA MtC		Air Def arty Batt	MSCS Plt	Plt HQ			
761		18.471	17.998	BSA Task Force	4	FSB	HMMWV HB BSA MtC	Eng Bn		Sprt Plt	Sprt Plt HQ			
762		14.860	14.929	BSA Task Force	4	FSB	2 HMMWV (2 in 1 icon) HB BSA MtC		Air Def arty Batt		Batt HQ			
763		15.405	15.357	BSA Task Force	3	FSB	HMMWV HB BSA MtC		Air Def arty Batt	Missile Plt	Missile Plt HQ			
764		20.955	21.197	BSA Task Force	2	Bde HHC	HMMWV HB BSA MtC		Air Def arty Batt	Gun Plt	Gun Plt HQ			
765		21.014	21.195	BSA Task Force	3	Bde HHC	HMMWV HB BSA MtC		Air Def arty Batt	Missile Plt	Missile Sec			
766		15.349	14.298	BSA Task Force	9	FSB	3 HMMWV (3 in 1 icon) HB BSA MtC		Air Def arty Batt	MSCS Plt	Sys Maint Sec			
767		18.470	17.905	BSA Task Force	4	FSB	HMMWV HB BSA MtC	Eng Bn		Sprt Plt	Bn Maint Sec			
768		14.798	18.003	BSA Task Force	7	FSB	HMMWV HB BSA MtC	Fld arty Bn	Svc Batt		Batt HQ			
769		21.006	21.345	BSA Task Force	2	Bde HHC	HMMWV HB BSA MtC	Bde HQ	HHC		S-4 Sec	Main CP Element		

* Icons not considered in scenario "Heavy Brigade, Brigade Support Area Task Force, Movement to Contact."

Table B2
Brigade Description by Icon Number
Heavy Brigade, Movement to Contact

Icon #	X-Coord	Y-Coord	Area	Crew	Location	Vehicle	Brigade	Battalion	Company	Platoon	Section	Element	Team	Squad
770	19.002	18.800	BSA Task Force	2	FSB	HMMWV	HB BSA MtC	Eng Bn	HHQ		Co HQ			
771	18.999	18.674	BSA Task Force	4+3	FSB	HMMWV	HB BSA MtC	Eng Bn	HHQ		Admin/Log Sec			
772	18.998	18.736	BSA Task Force	4+4	FSB	HMMWV	HB BSA MtC	Eng Bn	HHQ		Admin/Log Sec			
773	19.061	18.870	BSA Task Force	6	FSB	2 HMMWV (2 in 1 icon)	HB BSA MtC	Eng Bn	HHQ		Op/Planning Sec			
774	14.808	17.506	BSA Task Force	6	FSB	HMMWV	HB BSA MtC	Fld arty Bn	Svc Batt		Maint Plt HQ			
775	19.059	18.651	BSA Task Force	8	FSB	2 HMMWV (2 in 1 icon)	HB BSA MtC	Eng Bn	HHQ		Commo Sec			
776	14.606	17.999	BSA Task Force	4	FSB	HMMWV	HB BSA MtC	Fld arty Bn	Svc Batt		Ammo Plt HQ			
777	19.002	18.950	BSA Task Force	4	FSB	HMMWV	HB BSA MtC	Eng Bn	HHQ		Commd Sec			
778	15.558	18.793	BSA Task Force	1	FSB	HMMWV	HB BSA MtC	Fld arty Bn	HHB				Unit Ministry Team	
779	21.077	21.348	BSA Task Force	3	Bde HHC	HMMWV	HB BSA MtC	Bde HQ	HHC		Commo Sec	Main CP Element		
780	15.405	18.842	BSA Task Force	3	FSB	HMMWV	HB BSA MtC	Fld arty Bn	HHB		Batt HQ			
781	20.950	21.287	BSA Task Force	2	Bde HHC	HMMWV	HB BSA MtC						FM Retrans Team	
782	15.483	18.636	BSA Task Force	5	FSB	HMMWV	HB BSA MtC	Fld arty Bn	HHB	Commo Plt	Wire Sec			
783	15.483	18.794	BSA Task Force	6	FSB	HMMWV	HB BSA MtC	Fld arty Bn	HHB	Commo Plt	Plt HQ			
784	15.481	18.591	BSA Task Force	4	FSB	HMMWV	HB BSA MtC	Fld arty Bn	HHB	Commo Plt	Wire Sec			
785	15.488	18.685	BSA Task Force	5	FSB	HMMWV	HB BSA MtC	Fld arty Bn	HHB	Commo Plt	Wire Sec			
786	15.483	18.543	BSA Task Force	4	FSB	HMMWV	HB BSA MtC	Fld arty Bn	HHB	Commo Plt	Wire Sec			
787	15.479	18.902	BSA Task Force	2	FSB	HMMWV	HB BSA MtC	Fld arty Bn	HHB		Survey Sec			
788	15.474	18.949	BSA Task Force	3	FSB	HMMWV	HB BSA MtC	Fld arty Bn	HHB		Survey Sec			
789	15.405	18.949	BSA Task Force	6	FSB	HMMWV	HB BSA MtC	Fld arty Bn	HHB		Commd Sec			
790	15.477	18.844	BSA Task Force	2	FSB	HMMWV	HB BSA MtC	Fld arty Bn	HHB		Survey Sec			
791	15.472	18.996	BSA Task Force	3	FSB	HMMWV	HB BSA MtC	Fld arty Bn	HHB		Survey Sec			
792	15.406	18.997	BSA Task Force	5	FSB	HMMWV	HB BSA MtC	Fld arty Bn	HHB		Commd Sec			
793	15.487	18.439	BSA Task Force	3	FSB	HMMWV	HB BSA MtC	Fld arty Bn	HHB	Commo Plt	Radio Sec			

* Icons not considered in scenario "Heavy Brigade, Brigade Support Area Task Force, Movement to Contact."

Table B2
Brigade Description by Icon Number
Heavy Brigade, Movement to Contact

Icon #	X-Coord	Y-Coord	Area	Crew	Location	Vehicle	Brigade	Battalion	Company	Platoon	Section	Element	Team	Squad
794	15.483	18.489	BSA Task Force	3	FSB	HMMWV	HB BSA MtC	Fld arty Bn	HHB	Commo Plt	Radio Sec			
795	15.483	18.739	BSA Task Force	5	FSB	HMMWV	HB BSA MtC	Fld arty Bn	HHB	Commo Plt	Plt HQ			
796	21.080	21.289	BSA Task Force	2	Bde HHC	HMMWV	HB BSA MtC	Bde HQ	HHC		Commo Sec	Main CP Element		
797	21.082	21.236	BSA Task Force	1	Bde HHC	HMMWV	HB BSA MtC	Bde HQ	HHC		Commo Sec	Rear CP Element		
798	15.549	18.846	BSA Task Force	4	FSB	HMMWV	HB BSA MtC	Fld arty Bn	HHB				Pers/Admin Cen	
799	15.488	18.400	BSA Task Force	4	FSB	HMMWV	HB BSA MtC	Fld arty Bn	HHB	Commo Plt	Radio Sec			
800	15.736	16.425	BSA Task Force	18	FSB	6 HMMWV (6 in 1 icon)	HB BSA MtC			MP Plt				2 MP Sqds
801	15.746	16.249	BSA Task Force	3	FSB	HMMWV	HB BSA MtC			MP Plt	HQ			
802	*	36.117	Tank Bn Task Force	2	Bn HHC	HMMWV	HB BSA MtC	Tank Bn	HHC		S-3 Sec	(Carried On arty Bn TOE)		
803	*	35.904	Mech Inf Bn 1 Task Force	2	Bn HHC	HMMWV	HB FM MtC	Mech Inf Bn 1	HHC		FSE Section			
804		18.999	BSA Task Force	3	FSB	HMMWV	HB BSA MtC	Eng Bn	HHQ		Asst Bde Engr Sec			
805		15.405	BSA Task Force	3	FSB	HMMWV	HB BSA MtC	Fld arty Bn	HHB	Survey Plt	Plt HQ			
806	*	24.530	Mech Inf Bn 2 Task Force	2	Bn HHC	HMMWV	HB FM MtC	Mech Inf Bn 2	HHC		FSE Section			
807		21.005	BSA Task Force	1	Bde HHC	HMMWV	HB BSA MtC	Bde HQ	HHC		Cmd Sec	Main CP Element		
808		20.934	BSA Task Force	1	Bde HHC	HMMWV	HB BSA MtC	Bde HQ	HHC		Cmd Sec	Main CP Element		
809		16.752	BSA Task Force	2	FSB	HMMWV	HB BSA MtC	Bde HQ	HHC		Fast Section	Rear CP		
810	*	42.906	Tank Bn Task Force	18	fwd	gen (6 in 1 icon)	HB FM MtC			Smoke Plt				2 Smoke Sqds (6 tms)
811		16.717	BSA Task Force	3	FSB	M577	HB BSA MtC	Bde HQ	HHC		Commo Sec	Main CP Element		
812		16.757	BSA Task Force	5	FSB	M577	HB BSA MtC	Bde HQ	HHC		S-4 Sec	Rear CP Element		
813		14.868	BSA Task Force	2	FSB	M577	HB BSA MtC		Air Def arty Batt		Batt HQ			
814		19.064	BSA Task Force	6	FSB	2 M577 (2 in 1 icon)	HB BSA MtC	Eng Bn	HHQ		Op/Planning Sec			
815		15.420	BSA Task Force	4	FSB	M577	HB BSA MtC	Fld arty Bn	HHB		Intel Sec			
816		15.415	BSA Task Force	5	FSB	M577	HB BSA MtC	Fld arty Bn	HHB		Fire Dir Sec			
817		20.952	BSA Task Force	5	Bde HHC	M577	HB BSA MtC	Bde HQ	HHC		S3 Sec	Main CP Element		

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Table B2
Brigade Description by Icon Number
Heavy Brigade, Movement to Contact

Icon #	X-Coord	Y-Coord	Area	Crew	Location	Vehicle	Brigade	Battalion	Company	Platoon	Section	Element	Team	Squad
818	20.952	21.543	BSA Task Force	5	Bde HHC	M577	HB BSA MtC	Bde HQ	HHC		S3 Sec	Main CP Element		
819	21.012	21.488	BSA Task Force	4	Bde HHC	M557	HB BSA MtC	Bde HQ	HHC		S2 Sec	Main CP Element		
820	21.019	21.279	BSA Task Force	4	Bde HHC	M577	HB BSA MtC	Bde HQ	HHC		Bde Eng Sec	Main CP		
821	21.086	21.543	BSA Task Force	2	Bde HHC	M577	HB BSA MtC	Bde HQ	HHC		Bde FSE Sec			
822	* 39.903	20.589	Tank Bn Task Force	4+2+2	fwd	M577	HB FM MtC	Bde HQ	HHC		S3 Sec	Tac CP Element		
823	18.476	17.948	BSA Task Force	2	FSB	Vehicle-Medium/M88A	HB BSA MtC	Eng Bn		Sprt Plt	Bn Maint Sec			
824	16.670	14.955	BSA Task Force	3	FSB	Vehicle-Medium/M88A	HB BSA MtC	Bde HQ	HHC		Maint Sec	Main CP Element		
825	16.661	14.848	BSA Task Force	3	FSB	Vehicle-Medium/M88A	HB BSA MtC	Bde HQ	HHC		Maint Sec	Main CP Element		
826	16.654	14.800	BSA Task Force	3	FSB	Vehicle-Medium/M88A	HB BSA MtC	Bde HQ	HHC		Maint Sec	Main CP Element		
827	16.655	14.894	BSA Task Force	3	FSB	Vehicle-Medium/M88A	HB BSA MtC	Bde HQ	HHC		Maint Sec	Main CP Element		
828	18.531	15.029	BSA Task Force	3	FSB	M113	HB BSA MtC			ADA Plt (from Corps)	Plt HQ			
829	* 39.807	20.592	Tank Bn Task Force	6+2	fwd	M113	HB FM MtC	Bde HQ	HHC		Cmd Sec	Tac CP Element		
830	20.953	21.234	BSA Task Force	2	Bde HHC	M113	HB BSA MtC		Air Def arty Batt	Gun Plt	Gun Plt HQ			
831	19.004	18.999	BSA Task Force	5	FSB	M113	HB BSA MtC	Eng Bn	HHQ		Commnd Sec			
832	19.068	18.739	BSA Task Force	4	FSB	M113	HB BSA MtC	Eng Bn	HHQ		Tac Sec			
833	* 42.802	24.194	Tank Bn Task Force	3	fwd	M113	HB FM MtC			Smoke Plt	Plt HQ			
834	20.598	21.402	BSA Task Force	4	Bde HHC	Vulcan	HB BSA MtC		Air Def arty Batt	Gun Plt				Gun Sqd
835	20.652	10.184	BSA Task Force	4	FSB	Vulcan	HB BSA MtC		Air Def arty Batt	Gun Plt				Gun Sqd
836	13.986	15.895	BSA Task Force	4	FSB	Vulcan	HB BSA MtC		Air Def arty Batt	Gun Plt				Gun Sqd
837	* 36.123	20.946	Tank Bn Task Force	2	Bn HHC	CoLT	HB FM MtC	Tank Bn	HHC		S-3 Sec	(Carried On arty Bn TOE)		
838	* 35.913	10.494	Mech Inf Bn 1 Task Force	2	Bn HHC	CoLT	HB FM MtC	Mech Inf Bn 1	HHC		FSE Section			
839	* 24.541	19.695	Mech Inf Bn 2 Task Force	2	Bn HHC	CoLT	HB FM MtC	Mech Inf Bn 2	HHC		FSE Section			
840	* 35.990	21.078	Tank Bn Task Force	4	1 TFA	Chaparral	HB FM MtC			ADA Plt (from Corps)				Chaparral Sqds
841	* 35.769	10.649	Mech Inf Bn 1 Task Force	4	2 TFA	Chaparral	HB FM MtC			ADA Plt (from Corps)				Chaparral Sqds

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Table B2
Brigade Description by Icon Number
Heavy Brigade, Movement to Contact

Icon #	X-Coord	Y-Coord	Area	Crew	Location	Vehicle	Brigade	Battalion	Company	Platoon	Section	Element	Team	Squad
842	*	24.211	19.723	Mech Inf Bn 2 Task Force	4	3 TFA	Chaparral	HB FM MtC		ADA Plt (from Corps)				Chaparral Sqds
843		18.612	15.002	BSA Task Force	4	FSB	Chaparral	HB BSA MtC		ADA Plt (from Corps)				Chaparral Sqds
844	*	48.819	11.003	Mech Inf Bn 1 Task Force	3	fwd	M113 with AN/PPS-5	HB FM MtC		GSR Plt 2				GSR SQUAD 2
845	*	48.912	11.000	Mech Inf Bn 1 Task Force	3	fwd	M113 with AN/PPS-5	HB FM MtC		GSR Plt 2				GSR SQUAD 2
846		14.720	17.548	BSA Task Force	33	FSB	3 Trucks (3 in 1 icon)	HB BSA MtC	Fld arty Bn	Svc Batt			3 FB Maint Tms	
847		14.713	17.452	BSA Task Force	7	FSB	Truck	HB BSA MtC	Fld arty Bn	Svc Batt	SVC Batt Maint Sec			
848		14.598	17.619	BSA Task Force	28	FSB	14 Trucks (14 in 1 icon)	HB BSA MtC	Fld arty Bn	Svc Batt	2 Ammo Secs			
849		14.523	17.847	BSA Task Force	14	FSB	7 Trucks (7 in 1 icon)	HB BSA MtC	Fld arty Bn	Svc Batt	Ammo Sec			
850		14.519	17.645	BSA Task Force	5	FSB	Truck	HB BSA MtC	Fld arty Bn	Svc Batt	Food Svc Sec			
851		14.526	17.522	BSA Task Force	16	FSB	4 Trucks (4 in 1 icon)	HB BSA MtC	Fld arty Bn	Svc Batt	Food Svc Sec			
852		18.473	17.775	BSA Task Force	40	FSB	4 Trucks (4 in 1 icon)	HB BSA MtC	Eng Bn	Sprt Plt	Bn Maint Sec			
853		15.398	14.322	BSA Task Force	16	FSB	4 Trucks (4 in 1 icon)	HB BSA MtC	Air Def arty Batt	MSCS Plt	Motor Maint Sec			
854		18.391	17.942	BSA Task Force	2	FSB	Truck	HB BSA MtC	Eng Bn	Sprt Plt	Transp Sec			
855		18.399	17.799	BSA Task Force	5	FSB	5 Trucks (5 in 1 icon)	HB BSA MtC	Eng Bn	Sprt Plt	Transp Sec			
856		14.796	17.750	BSA Task Force	9	FSB	9 Trucks (9 in 1 icon)	HB BSA MtC	Fld arty Bn	Svc Batt	Bn Supply Sec			
857		14.782	14.991	BSA Task Force	10	FSB	5 Trucks (5 in 1 icon)	HB BSA MtC	Air Def arty Batt		Batt HQ			
858		19.060	18.573	BSA Task Force	12	FSB	2 Trucks (2 in 1 icon)	HB BSA MtC	Eng Bn	HHQ	Food Serv Sec			
859		19.065	18.800	BSA Task Force	3	FSB	Truck	HB BSA MtC	Eng Bn	HHQ	Op/Planning Sec			
860		18.997	18.868	BSA Task Force	4	FSB	2 Trucks (2 in 1 icon)	HB BSA MtC	Eng Bn	HHQ	Co HQ			
861		15.543	18.943	BSA Task Force	2+4	FSB	Truck	HB BSA MtC	Fld arty Bn	HHB			Treatment Tm	
862		15.398	18.900	BSA Task Force	2	FSB	Truck	HB BSA MtC	Fld arty Bn	HHB	Batt HQ			
863		18.529	14.959	BSA Task Force	2	FSB	Truck	HB BSA MtC		ADA Plt (from Corps)	Plt HQ			
864		14.710	17.794	BSA Task Force	24	FSB	3 Trucks (3 in 1 icon)	HB BSA MtC	Fld arty Bn	Svc Batt	Bn Maintenance Sec			
865		15.396	18.790	BSA Task Force	2	FSB	Truck	HB BSA MtC	Fld arty Bn	HHB	Batt HQ			

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Table B2
Brigade Description by Icon Number
Heavy Brigade, Movement to Contact

Icon #	X-Coord	Y-Coord	Area	Crew	Location	Vehicle	Brigade	Battalion	Company	Platoon	Section	Element	Team	Squad
866	15.391	15.393	BSA Task Force	1	FSB	Truck	HB BSA MtC		Air Def arty Batt	Missile Plt	Missile Plt HQ			
867	15.393	15.299	BSA Task Force	1	FSB	Truck	HB BSA MtC		Air Def arty Batt	Missile Plt	Missile Plt HQ			
868	14.717	17.645	BSA Task Force	10	FSB	Truck	HB BSA MtC	Fld arty Bn	Svc Batt				HQ Batt Maint. Tm	
869	16.695	14.796	BSA Task Force	3	FSB	Truck	HB BSA MtC	Bde HQ	HHC		Maint Sec	Rear CP Element		
870	15.404	18.683	BSA Task Force	4	FSB	Truck	HB BSA MtC	Fld arty Bn	HHB		Fire Dir Sec			
871	16.535	15.186	BSA Task Force	4	FSB	2 Trucks (2 in 1 icon)	HB BSA MtC			Smoke Plt				Sppt Sqd
872	14.800	17.453	BSA Task Force	1	FSB	Truck	HB BSA MtC	Fld arty Bn	Svc Batt		Maint Plt HQ			
873	15.544	18.898	BSA Task Force	4	FSB	Truck	HB BSA MtC	Fld arty Bn	HHB				Pers/Admin Cen	
874	16.705	14.892	BSA Task Force	3	FSB	Truck	HB BSA MtC	Bde HQ	HHC		Co HQ	Rear CP Element		
875	16.747	14.798	BSA Task Force	5	FSB	Truck	HB BSA MtC	Bde HQ	HHC		Mess Sec			
876	16.708	14.848	BSA Task Force	4	FSB	Truck	HB BSA MtC	Bde HQ	HHC		Maint Sec	Rear CP Element		
877	*	51.517	14.600	Mech Inf Bn 1 Task Force	3	fwd	HMMWV with AN/TRQ-30	HB FM MtC				COLLECTION TEAM		
878	20.967	21.082	BSA Task Force	2	Bde HHC	HMMWV armed w/Stinger	HB BSA MtC		Air Def arty Batt	Missile Plt			Missile Team	
879	20.109	17.501	BSA Task Force	2	FSB	HMMWV armed w/Stinger	HB BSA MtC		Air Def arty Batt	Missile Plt			Missile Team	
880	13.965	11.112	BSA Task Force	2	FSB	HMMWV armed w/Stinger	HB BSA MtC		Air Def arty Batt	Missile Plt			Missile Team	
881	20.000	11.315	BSA Task Force	2	FSB	HMMWV armed w/Stinger	HB BSA MtC		Air Def arty Batt	Missile Plt			Missile Team	
882	13.167	19.020	BSA Task Force	2	FSB	HMMWV armed w/Stinger	HB BSA MtC		Air Def arty Batt	Missile Plt			Missile Team	
883	14.715	17.944	BSA Task Force	6	FSB	Vehicles-Light/M578 (3)	HB BSA MtC	Fld arty Bn	Svc Batt		Bn Maintenance Sec			
884	16.667	15.000	BSA Task Force	3	FSB	Vehicle-Light/M578	HB BSA MtC	Bde HQ	HHC		Maint Sec	Main CP Element		
885	14.726	17.712	BSA Task Force	1	FSB	5 ton wrecker	HB BSA MtC	Fld arty Bn	Svc Batt		Bn Maintenance Sec			
886	18.485	17.630	BSA Task Force	1	FSB	5 ton wrecker	HB BSA MtC	Eng Bn		Sprt Plt	Bn Maint Sec			
887	15.329	18.486	BSA Task Force	3	FSB	HEMMT (3 in 1 icon)	HB BSA MtC	Fld arty Bn	HHB				Fld trains	
888	15.362	14.197	BSA Task Force	1	FSB	2-1/2 ton van-shop	HB BSA MtC		Air Def arty Batt	MSCS Plt	Sys Maint Sec			
889	15.547	18.997	BSA Task Force	2	FSB	HMMWV ambulance	HB BSA MtC	Fld arty Bn	HHB				Treatment Tm	

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Table B2
Brigade Description by Icon Number
Heavy Brigade, Movement to Contact

Icon #	X-Coord	Y-Coord	Area	Crew	Location	Vehicle	Brigade	Battalion	Company	Platoon	Section	Element	Team	Squad
890	15.406	18.440	BSA Task Force	2	Bde HHC	HMMWV ambulance	HB BSA MtC	Fld arty Bn	HHB				Amb. Team	
891	14.752	11.792	BSA Task Force	1	FSB	HMMWV	HB BSA MtC	Fwd Sprt Bn	HQ & HQ Detachment		Commo Br			
892	14.747	11.741	BSA Task Force	3	FSB	HMMWV	HB BSA MtC	Fwd Sprt Bn	HQ & HQ Detachment		Sprt Op Sec			
893	14.745	11.645	BSA Task Force	3	FSB	HMMWV	HB BSA MtC	Fwd Sprt Bn	HQ & HQ Detachment		S-4 Sec			
894	14.742	11.596	BSA Task Force	1	FSB	HMMWV	HB BSA MtC	Fwd Sprt Bn	HQ & HQ Detachment				Unit Ministry Team	
895	14.607	10.238	BSA Task Force	5	FSB	HMMWV	HB BSA MtC	Fwd Sprt Bn	Supply Co		Co HQ			
896	14.596	10.093	BSA Task Force	5	FSB	HMMWV	HB BSA MtC	Fwd Sprt Bn	Supply Co		Co HQ			
897	14.603	9.997	BSA Task Force	3	FSB	HMMWV	HB BSA MtC	Fwd Sprt Bn	Supply Co		Supply Plt HQ			
898	15.353	10.039	BSA Task Force	7	FSB	HMMWV	HB BSA MtC	Fwd Sprt Bn	Supply Co		Class V (ATP) Sec			
899	14.997	10.234	BSA Task Force	4	FSB	HMMWV	HB BSA MtC	Fwd Sprt Bn	Supply Co		Supply Sec			
900	13.496	16.022	BSA Task Force	2	FSB	HMMWV	HB BSA MtC	Fwd Sprt Bn	Med Co	Trmt Plt	Plt HQ			
901	13.555	16.245	BSA Task Force	4	FSB	HMMWV	HB BSA MtC	Fwd Sprt Bn	Med Co		Co HQ			
902	15.202	9.797	BSA Task Force	2	FSB	HMMWV	HB BSA MtC	Fwd Sprt Bn	Supply Co		Petroleum Section			
903	13.557	16.394	BSA Task Force	4	FSB	HMMWV	HB BSA MtC	Fwd Sprt Bn	Med Co		Co HQ			
904	16.827	19.152	BSA Task Force	6	FSB	HMMWV	HB BSA MtC	Fwd Sprt Bn	Ordance Co		Co HQ			
905	13.490	15.501	BSA Task Force	2	FSB	HMMWV	HB BSA MtC	Fwd Sprt Bn	Med Co	Amb. Plt	Plt HQ			
906	16.899	19.286	BSA Task Force	3	FSB	HMMWV	HB BSA MtC	Fwd Sprt Bn	Ordance Co		Maint Control Sec			
907	16.828	19.194	BSA Task Force	6	FSB	HMMWV	HB BSA MtC	Fwd Sprt Bn	Ordance Co		Co HQ			
908	16.901	19.152	BSA Task Force	2	FSB	HMMWV	HB BSA MtC	Fwd Sprt Bn	Ordance Co	Aumtv/Armt Plt	Plt HQ			
909	16.902	18.885	BSA Task Force	2	FSB	HMMWV	HB BSA MtC	Fwd Sprt Bn	Ordance Co	Aumtv/Armt Plt	Armt Maint Rep Sec			
910	16.901	19.239	BSA Task Force	3	FSB	HMMWV	HB BSA MtC	Fwd Sprt Bn	Ordance Co		Maint Control Sec			
911	16.998	17.490	BSA Task Force	2	FSB	HMMWV	HB BSA MtC	Fwd Sprt Bn	Ordance Co				Eng System Sprt Team	
912	16.902	18.695	BSA Task Force	2	FSB	HMMWV	HB BSA MtC	Fwd Sprt Bn	Ordance Co	Grd Sprt Equip Plt	Plt HQ			
913	17.001	17.539	BSA Task Force	2	FSB	HMMWV	HB BSA MtC	Fwd Sprt Bn	Ordance Co				Eng System Sprt Team	

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Table B2
Brigade Description by Icon Number
Heavy Brigade, Movement to Contact

Icon #	X-Coord	Y-Coord	Area	Crew	Location	Vehicle	Brigade	Battalion	Company	Platoon	Section	Element	Team	Squad
914	17.005	18.004	BSA Task Force	3	FSB	HMMWV	HB BSA MtC	Fwd Sprt Bn	Ordance Co				arty Sprt Team	
915	16.928	17.953	BSA Task Force	3	FSB	HMMWV	HB BSA MtC	Fwd Sprt Bn	Ordance Co	Grd Sprt Equip Plt	MSL Maint Rep Sec			
916	16.927	18.006	BSA Task Force	3	FSB	HMMWV	HB BSA MtC	Fwd Sprt Bn	Ordance Co	Grd Sprt Equip Plt	MSL Maint Rep Sec			
917	16.923	18.056	BSA Task Force	3	FSB	HMMWV	HB BSA MtC	Fwd Sprt Bn	Ordance Co	Grd Sprt Equip Plt	MSL Maint Rep Sec			
918	16.922	18.099	BSA Task Force	4	FSB	HMMWV	HB BSA MtC	Fwd Sprt Bn	Ordance Co	Grd Sprt Equip Plt	Elect Equip Rep Sec			
919	16.929	17.894	BSA Task Force	2	FSB	HMMWV	HB BSA MtC	Fwd Sprt Bn	Ordance Co	Grd Sprt Equip Plt	MSL Maint Rep Sec			
920	14.750	12.051	BSA Task Force	5	FSB	HMMWV	HB BSA MtC	Fwd Sprt Bn	HQ & HQ Detachment		Commnd Sec			
921	14.746	12.100	BSA Task Force	4	FSB	HMMWV	HB BSA MtC	Fwd Sprt Bn	HQ & HQ Detachment		Commnd Sec			
922	14.751	12.000	BSA Task Force	2	FSB	HMMWV	HB BSA MtC	Fwd Sprt Bn	HQ & HQ Detachment		PAC Sec			
923	14.751	11.948	BSA Task Force	3	FSB	HMMWV	HB BSA MtC	Fwd Sprt Bn	HQ & HQ Detachment		PAC Sec			
924	14.751	11.897	BSA Task Force	4	FSB	HMMWV	HB BSA MtC	Fwd Sprt Bn	HQ & HQ Detachment		Plans-Ops Br			
925	14.752	11.847	BSA Task Force	1	FSB	HMMWV	HB BSA MtC	Fwd Sprt Bn	HQ & HQ Detachment		Commo Br			
926	16.924	15.144	BSA Task Force	2	FSB	HMMWV	HB FM MtC			GSR Plt 1	Plt HQ			
927	15.407	18.594	BSA Task Force	4	FSB	HMMWV	HB BSA MtC	Fld arty Bn	HHB		Ops Sec			
928	16.924	15.195	BSA Task Force	2	FSB	HMMWV	HB FM MtC			GSR Plt 2	Plt HQ			
929	13.561	16.150	BSA Task Force	4	FSB	M577	HB BSA MtC	Fwd Sprt Bn	Med Co	Trmt Plt				Treatment Squad
930	13.559	16.107	BSA Task Force	4	FSB	M577	HB BSA MtC	Fwd Sprt Bn	Med Co	Trmt Plt				Treatment Squad
931	13.559	16.056	BSA Task Force	4	FSB	M577	HB BSA MtC	Fwd Sprt Bn	Med Co	Trmt Plt				Treatment Squad
932	13.559	16.003	BSA Task Force	4	FSB	M577	HB BSA MtC	Fwd Sprt Bn	Med Co	Trmt Plt				Treatment Squad
933	15.415	18.637	BSA Task Force	4	FSB	M577	HB BSA MtC	Fld arty Bn	HHB		Ops Sec			
934	16.999	17.893	BSA Task Force	2	FSB	M113	HB BSA MtC	Fwd Sprt Bn	Ordance Co				Eng System Sprt Team	
935	17.004	18.196	BSA Task Force	3	FSB	M113	HB BSA MtC	Fwd Sprt Bn	Ordance Co				arty Sprt Team	
936	17.001	17.843	BSA Task Force	2	FSB	M113	HB BSA MtC	Fwd Sprt Bn	Ordance Co				Eng System Sprt Team	
937	15.194	9.754	BSA Task Force	1	FSB	Truck	HB BSA MtC	Fwd Sprt Bn	Supply Co		Petroleum Section			

* Icons not considered in scenario "Heavy Brigade, Brigade Support Area Task Force, Movement to Contact."

Table B2
Brigade Description by Icon Number
Heavy Brigade, Movement to Contact

Icon #	X-Coord	Y-Coord	Area	Crew	Location	Vehicle	Brigade	Battalion	Company	Platoon	Section	Element	Team	Squad
938	15.192	9.699	BSA Task Force	1	FSB	Truck	HB BSA MtC	Fwd Sprt Bn	Supply Co		Petroleum Section			
939	15.193	9.654	BSA Task Force	1	FSB	Truck	HB BSA MtC	Fwd Sprt Bn	Supply Co		Petroleum Section			
940	13.548	16.341	BSA Task Force	4	FSB	Truck	HB BSA MtC	Fwd Sprt Bn	Med Co		Co HQ			
941	13.547	16.289	BSA Task Force	4	FSB	Truck	HB BSA MtC	Fwd Sprt Bn	Med Co		Co HQ			
942	13.476	15.976	BSA Task Force	2	FSB	Truck	HB BSA MtC	Fwd Sprt Bn	Med Co	Trmt Plt	Plt HQ			
943	16.815	19.301	BSA Task Force	16	FSB	4 Truck (4 in 1 icon)	HB BSA MtC	Fwd Sprt Bn	Ordance Co		Co HQ			
944	13.549	15.744	BSA Task Force	2	FSB	Truck	HB BSA MtC	Fwd Sprt Bn	Med Co	Trmt Plt				Patient Holding Sqd
945	13.555	15.789	BSA Task Force	2	FSB	Truck	HB BSA MtC	Fwd Sprt Bn	Med Co	Trmt Plt				Patient Holding Sqd
946	14.595	10.190	BSA Task Force	4	FSB	Truck	HB BSA MtC	Fwd Sprt Bn	Supply Co		Co HQ			
947	14.596	10.142	BSA Task Force	4	FSB	Truck	HB BSA MtC	Fwd Sprt Bn	Supply Co		Co HQ			
948	14.995	10.195	BSA Task Force	3	FSB	Truck	HB BSA MtC	Fwd Sprt Bn	Supply Co		Supply Sec			
949	16.900	18.996	BSA Task Force	2	FSB	Truck	HB BSA MtC	Fwd Sprt Bn	Ordance Co	Aumtv/Armt Plt	Armt Maint Rep Sec			
950	16.997	18.521	BSA Task Force	12	FSB	12 Truck (12 in 1 icon)	HB BSA MtC	Fwd Sprt Bn	Ordance Co		Class I* Sprt Sec			
951	16.902	18.949	BSA Task Force	2	FSB	Truck	HB BSA MtC	Fwd Sprt Bn	Ordance Co	Aumtv/Armt Plt	Armt Maint Rep Sec			
952	17.000	18.150	BSA Task Force	3	FSB	Truck	HB BSA MtC	Fwd Sprt Bn	Ordance Co				arty Sprt Team	
953	17.000	18.055	BSA Task Force	3	FSB	Truck	HB BSA MtC	Fwd Sprt Bn	Ordance Co				arty Sprt Team	
954	16.998	18.098	BSA Task Force	3	FSB	Truck	HB BSA MtC	Fwd Sprt Bn	Ordance Co				arty Sprt Team	
955	16.900	18.498	BSA Task Force	4	FSB	Truck	HB BSA MtC	Fwd Sprt Bn	Ordance Co	Grd Sprt Equip Plt	Grd Sprt Equip Rep Sec			
956	17.000	17.792	BSA Task Force	2	FSB	Truck	HB BSA MtC	Fwd Sprt Bn	Ordance Co				Eng System Sprt Team	
957	16.997	17.746	BSA Task Force	2	FSB	Truck	HB BSA MtC	Fwd Sprt Bn	Ordance Co				Eng System Sprt Team	
958	16.997	17.696	BSA Task Force	2	FSB	Truck	HB BSA MtC	Fwd Sprt Bn	Ordance Co				Eng System Sprt Team	
959	16.902	18.643	BSA Task Force	9	FSB	Truck	HB BSA MtC	Fwd Sprt Bn	Ordance Co	Grd Sprt Equip Plt	Svc/Recovery Sec			
960	16.901	18.452	BSA Task Force	4	FSB	Truck	HB BSA MtC	Fwd Sprt Bn	Ordance Co	Grd Sprt Equip Plt	Grd Sprt Equip Rep Sec			
961	16.901	18.400	BSA Task Force	1	FSB	Truck	HB BSA MtC	Fwd Sprt Bn	Ordance Co	Grd Sprt Equip Plt	Elect Equip Rep Sec			

* Icons not considered in scenario "Heavy Brigade, Brigade Support Area Task Force, Movement to Contact."

Table B2
Brigade Description by Icon Number
Heavy Brigade, Movement to Contact

Icon #	X-Coord	Y-Coord	Area	Crew	Location	Vehicle	Brigade	Battalion	Company	Platoon	Section	Element	Team	Squad
962	16.901	18.350	BSA Task Force	1	FSB	Truck	HB BSA MtC	Fwd Sprt Bn	Ordance Co	Grd Sprt Equip Plt	Elect Equip Rep Sec			
963	16.903	18.299	BSA Task Force	1	FSB	Truck	HB BSA MtC	Fwd Sprt Bn	Ordance Co	Grd Sprt Equip Plt	Elect Equip Rep Sec			
964	16.903	18.250	BSA Task Force	1	FSB	Truck	HB BSA MtC	Fwd Sprt Bn	Ordance Co	Grd Sprt Equip Plt	Elect Equip Rep Sec			
965	16.903	18.196	BSA Task Force	1	FSB	Truck	HB BSA MtC	Fwd Sprt Bn	Ordance Co	Grd Sprt Equip Plt	Elect Equip Rep Sec			
966	16.907	18.145	BSA Task Force	1	FSB	Truck	HB BSA MtC	Fwd Sprt Bn	Ordance Co	Grd Sprt Equip Plt	Elect Equip Rep Sec			
967	16.917	17.841	BSA Task Force	1	FSB	Truck	HB BSA MtC	Fwd Sprt Bn	Ordance Co	Grd Sprt Equip Plt	MSL Maint Rep Sec			
968	14.672	11.844	BSA Task Force	2	FSB	Truck	HB BSA MtC	Fwd Sprt Bn	HQ & HQ Detachment		Detachment HQ			
969	14.673	11.788	BSA Task Force	2	FSB	Truck	HB BSA MtC	Fwd Sprt Bn	HQ & HQ Detachment		Detachment HQ			
970	14.672	12.047	BSA Task Force	3	FSB	Truck	HB BSA MtC	Fwd Sprt Bn	HQ & HQ Detachment		Detachment HQ			
971	14.668	11.992	BSA Task Force	2	FSB	Truck	HB BSA MtC	Fwd Sprt Bn	HQ & HQ Detachment		Detachment HQ			
972	14.671	11.942	BSA Task Force	2	FSB	Truck	HB BSA MtC	Fwd Sprt Bn	HQ & HQ Detachment		Detachment HQ			
973	14.671	11.892	BSA Task Force	2	FSB	Truck	HB BSA MtC	Fwd Sprt Bn	HQ & HQ Detachment		Detachment HQ			
974	15.004	10.352	BSA Task Force	2	FSB	Semi-trailer flatbed	HB BSA MtC	Fwd Sprt Bn	Supply Co		Supply Sec			
975	15.002	10.399	BSA Task Force	2	FSB	Semi-trailer flatbed	HB BSA MtC	Fwd Sprt Bn	Supply Co		Supply Sec			
976	16.995	19.263	BSA Task Force	6	FSB	flatbed (6 in 1 icon)	HB BSA MtC	Fwd Sprt Bn	Ordance Co		Class I* Sprt Sec			
977	15.287	9.723	BSA Task Force	10	FSB	POL (10 in 1 icon)	HB BSA MtC	Fwd Sprt Bn	Supply Co		Petroleum Section			
978	16.911	19.336	BSA Task Force	2	FSB	Semi-trailer van	HB BSA MtC	Fwd Sprt Bn	Ordance Co		Maint Control Sec			
979	15.004	10.298	BSA Task Force	2	FSB	Semi-trailer van	HB BSA MtC	Fwd Sprt Bn	Supply Co		Supply Sec			
980	16.905	19.390	BSA Task Force	2	FSB	Semi-trailer van	HB BSA MtC	Fwd Sprt Bn	Ordance Co		Maint Control Sec			
981	16.996	18.972	BSA Task Force	6	FSB	van (6 in 1 icon)	HB BSA MtC	Fwd Sprt Bn	Ordance Co		Class I* Sprt Sec			
982	13.556	16.198	BSA Task Force	2	FSB	5 ton wrecker	HB BSA MtC	Fwd Sprt Bn	Med Co		Co HQ			
983	14.609	10.044	BSA Task Force	1	FSB	5 ton wrecker	HB BSA MtC	Fwd Sprt Bn	Supply Co		Co HQ			
984	16.909	18.538	BSA Task Force	2	FSB	5 ton wrecker	HB BSA MtC	Fwd Sprt Bn	Ordance Co	Grd Sprt Equip Plt	Svc/Recovery Sec			
985	16.905	18.587	BSA Task Force	2	FSB	Truck	HB BSA MtC	Fwd Sprt Bn	Ordance Co	Grd Sprt Equip Plt	Svc/Recovery Sec			

* Icons not considered in scenario "Heavy Brigade, Brigade Support Area Task Force, Movement to Contact."

Table B2
Brigade Description by Icon Number
Heavy Brigade, Movement to Contact

Icon #	X-Coord	Y-Coord	Area	Crew	Location	Vehicle	Brigade	Battalion	Company	Platoon	Section	Element	Team	Squad
986	17.004	17.597	BSA Task Force	1	FSB	5 ton wrecker	HB BSA MtC	Fwd Sprr Bn	Ordance Co				Eng System Sprr Team	
987	15.357	9.999	BSA Task Force	7	FSB	5 ton tractor	HB BSA MtC	Fwd Sprr Bn	Supply Co		Class V (ATP) Sec			
988	17.006	17.649	BSA Task Force	2	FSB	2-1/2 ton van	HB BSA MtC	Fwd Sprr Bn	Ordance Co				Eng System Sprr Team	
989	13.561	15.839	BSA Task Force	4	FSB	5 ton van	HB BSA MtC	Fwd Sprr Bn	Med Co	Trmt Plt				Area Sprr Sqd
990	13.562	15.892	BSA Task Force	4	FSB	5 ton van	HB BSA MtC	Fwd Sprr Bn	Med Co	Trmt Plt				Treatment Sqd, Area
991	13.557	15.941	BSA Task Force	4	FSB	5 ton van	HB BSA MtC	Fwd Sprr Bn	Med Co	Trmt Plt				Treatment Sqd, Area
992	16.910	18.792	BSA Task Force	6	FSB	vans (3 in 1 icon)	HB BSA MtC	Fwd Sprr Bn	Ordance Co	Aumtv/Armt Plt	Armt Maint Rep Sec			
993	16.912	19.192	BSA Task Force	3	FSB	5 ton van	HB BSA MtC	Fwd Sprr Bn	Ordance Co		Maint Control Sec			
994	16.912	19.043	BSA Task Force	8	FSB	2-1/2 ton van	HB BSA MtC	Fwd Sprr Bn	Ordance Co	Aumtv/Armt Plt	Autmv Maint Rep Sec			
995	14.753	11.693	BSA Task Force	2	FSB	5 ton van	HB BSA MtC	Fwd Sprr Bn	HQ & HQ Detachment		Sprr Op Sec			
996	16.911	19.096	BSA Task Force	7	FSB	2-1/2 ton van	HB BSA MtC	Fwd Sprr Bn	Ordance Co	Aumtv/Armt Plt	Autmv Maint Rep Sec			
997	17.000	17.947	BSA Task Force	2	FSB	2-1/2 ton van	HB BSA MtC	Fwd Sprr Bn	Ordance Co				arty Sprr Team	
998	13.553	15.618	BSA Task Force	8	FSB	ambulance (4 in 1 icon)	HB BSA MtC	Fwd Sprr Bn	Med Co	Amb. Plt				2 Amb Sqds, wheel
999	13.551	15.370	BSA Task Force	12	FSB	Ambulance (6 in 1 icon)	HB BSA MtC	Fwd Sprr Bn	Med Co	Amb. Plt				3 Ambl Sqds, track

* Icons not considered in scenario "Heavy Brigade, Brigade Support Area Task Force, Movement to Contact."

Fig. B1-1
Brigade Layout by Task Force
Heavy Brigade, Movement to Contact

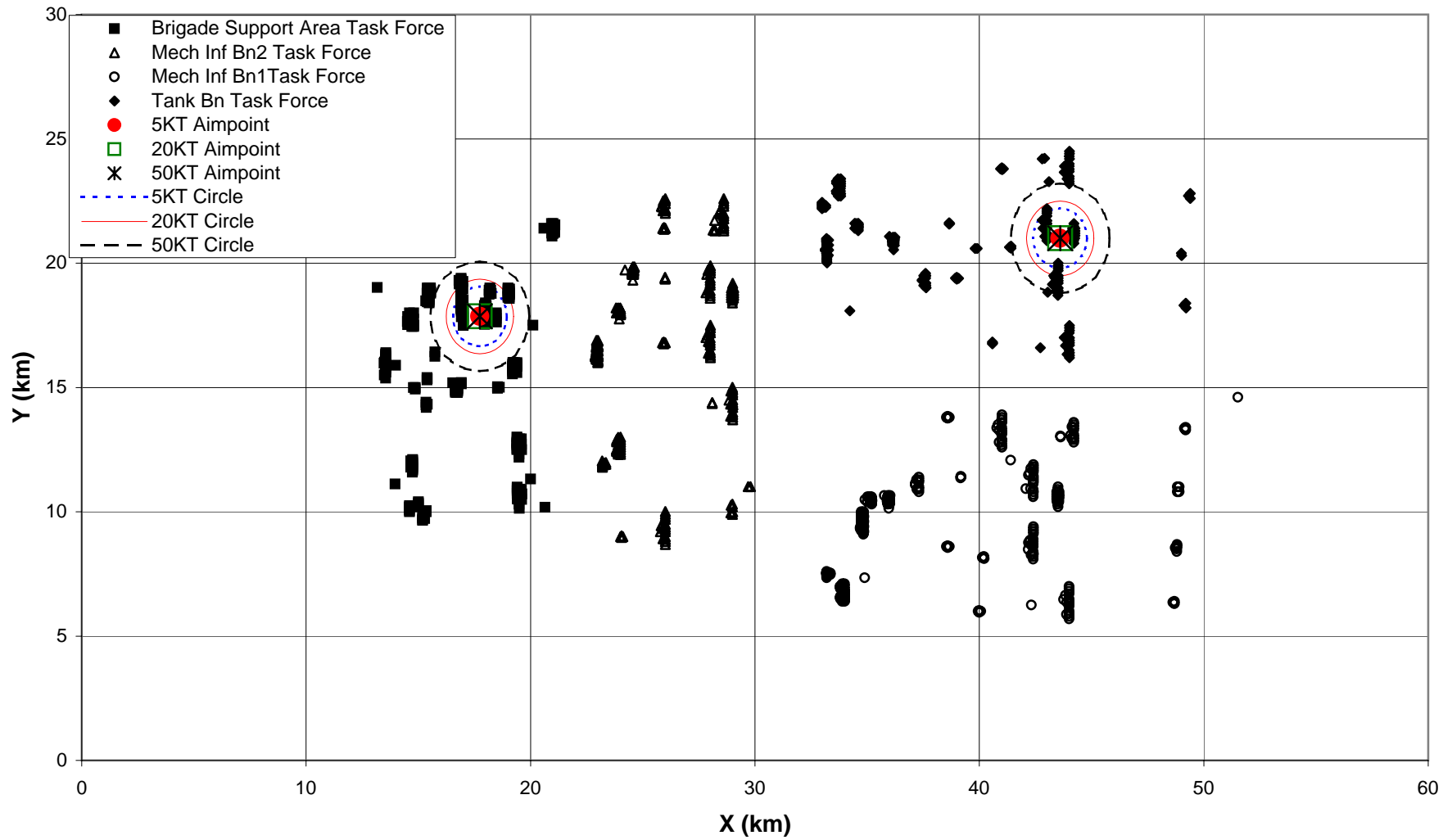


Fig. B1-2
Unit Layout: Standard Scale
Heavy Brigade, Brigade Support Area Task Force, Movement to Contact

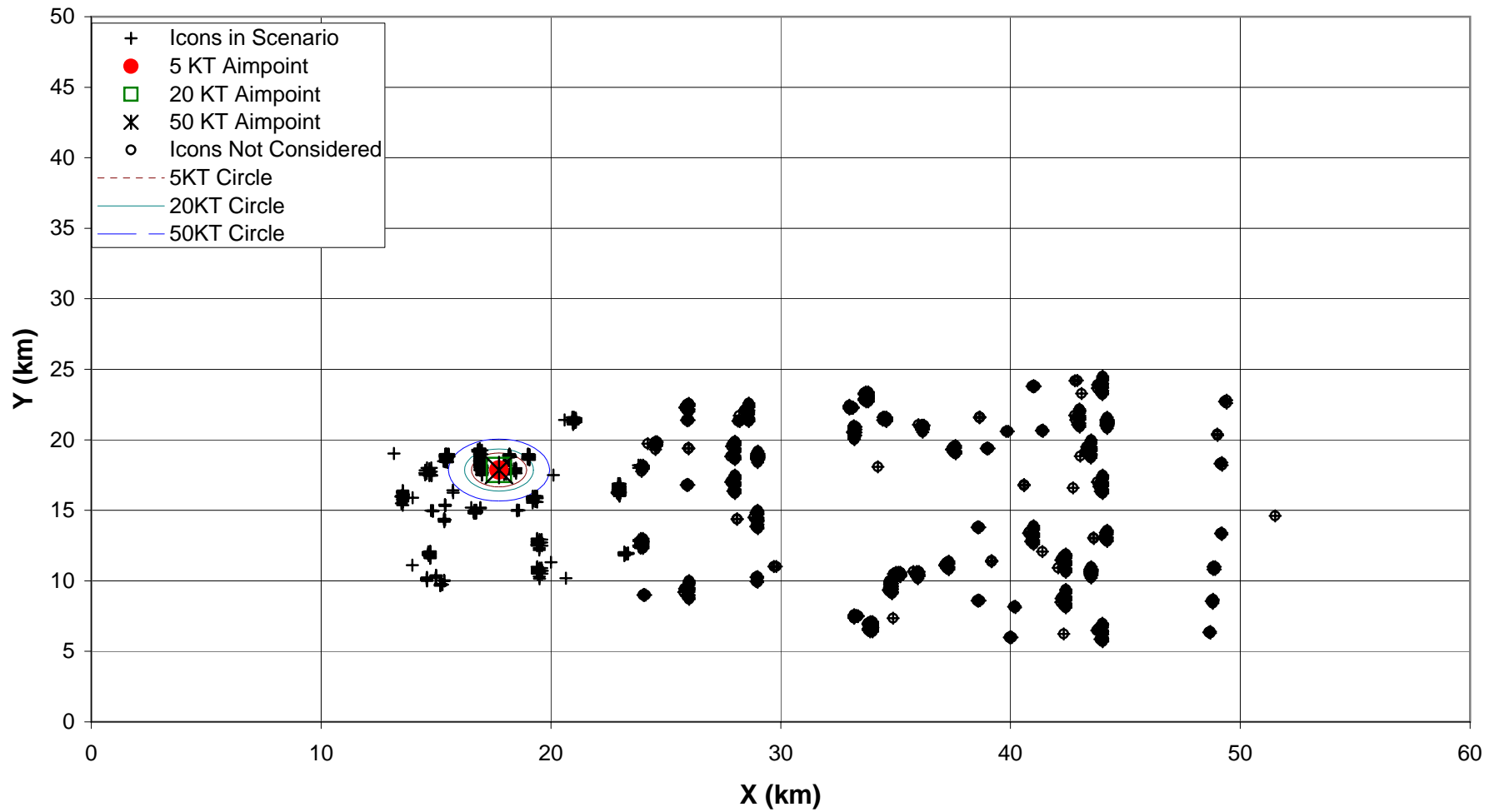


Fig. B1-3
Unit Layout: Small Scale
Heavy Brigade, Brigade Support Area Task Force, Movement to Contact

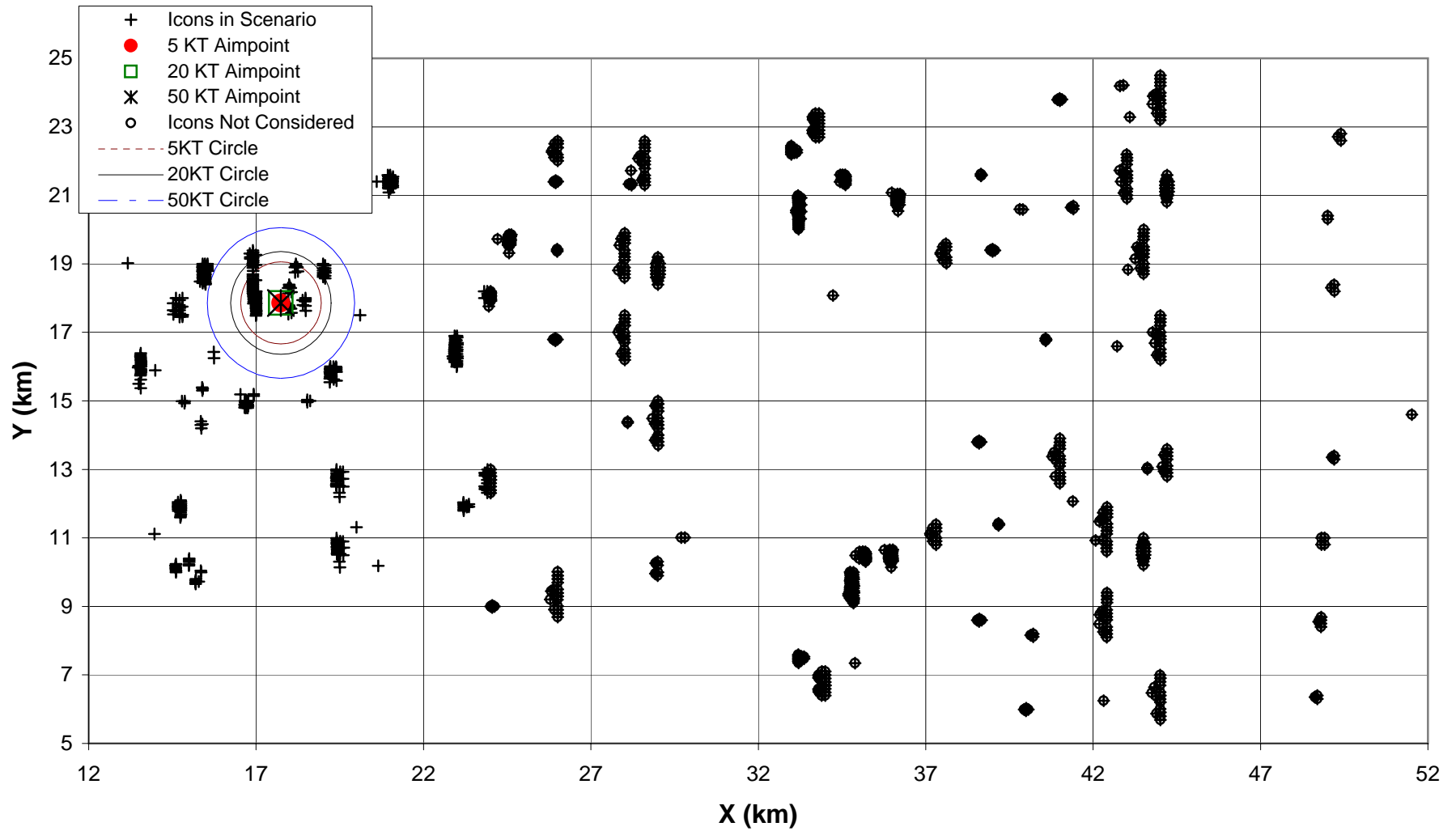


Table B3
Blast, Radiation, and Thermal Insults
Heavy Brigade, Brigade Support Area Task Force, Movement to Contact

			Yield=5KT		Unwarned		Warned		Yield=20KT		Unwarned		Warned			Yield=50KT		Unwarned		Warned			
Icon #	X-Coord	Y-Coord	Slant Range (m)	Blast (psi)	Radiation (rads)	Thermal (cal/cm ²)	Blast (psi)	Radiation (rads)	Thermal (cal/cm ²)	Slant Range (m)	Blast (psi)	Radiation (rads)	Thermal (cal/cm ²)	Blast (psi)	Radiation (rads)	Thermal (cal/cm ²)	Slant Range (m)	Blast (psi)	Radiation (rads)	Thermal (cal/cm ²)	Blast (psi)	Radiation (rads)	Thermal (cal/cm ²)
956	17.74	17.05	813.50	6	3025	20.1	6	3025	20.1	823.27	11	11633	75.5	0	11633	75.5	836.72	15	27151	184.3	15	27151	3
957	17.74	17.01	859.15	5	2186	18	5	2186	18	868.41	11	8438	67.4	0	8438	67.4	881.18	14	19792	164.9	14	19792	3.9
958	17.74	16.95	908.81	5	1556	16	5	1556	16	917.57	10	6025	60.1	0	6025	60.1	929.67	14	14201	147.3	14	14201	3.8
959	17.64	17.90	148.55	271.2	2409626	0	271.2	2409626	0	195.10	955.5	5040430	1697.5	0	40430	0	245.76	2066	6586740	0	2066	6586740	3.8
960	17.64	17.71	204.78	72.8	882806	337.5	72.8	882806	337.5	240.70	252.2	2445866	1038.7	0	2445866	1038.7	283.32	561.4	3875773	1937.7	561.4	3875773	3.7
961	17.64	17.66	244.80	40.5	501017	232.8	40.5	501017	232.8	275.55	139.2	1524272	768.8	0	1524272	768.8	313.47	311.3	2641378	1534.7	311.3	2641378	0
962	17.64	17.61	286.93	25.2	296542	168.4	25.2	296542	168.4	313.57	86.9	960523	0	0	960523	581.5	347.36	191.2	1781099	1220.2	191.2	1781099	0
963	17.64	17.56	331.57	16.1	178237	125.2	16.1	178237	125.2	354.87	56.6	603777	445.5	0	603777	445.5	385.06	125.1	1180663	971	125.1	1180663	0
964	17.64	17.51	376.48	15.1	111873	0	15.1	111873	0	397.16	39.3	390969	351.6	0	90969	0	424.35	87.7	794973	0	87.7	794973	3.6
965	17.64	17.45	427.02	14	67499	74.6	14	67499	74.6	445.36	27.2	241991	274.6	0	241991	274.6	469.76	61.5	508900	629.2	61.5	508900	3.6
966	17.65	17.40	474.65	13	43729	0	13	43729	0	491.21	20.1	159447	223.9	0	159447	223.9	513.44	45.3	343295	520.9	45.3	343295	3.5
967	17.66	17.10	769.40	6	4142	22.5	6	4142	22.5	779.73	12	15902	0	0	15902	84.7	793.92	15	28813	205.9	15	36875	3.5
976	17.74	18.52	671.90	8	10989	24	8	10989	24	683.70	14	39979	89.3	0	39979	100	699.84	20	89203	239.2	20	89203	0
978	17.65	18.59	749.41	6	4918	0	6	4918	0	760.01	12	18341	89.5	0	18341	89.5	774.56	16	50940	216.8	16	42019	3.5
980	17.65	18.65	803.26	6	3328	20.8	6	3328	20.8	813.16	12	12483	77.7	0	12483	0	826.78	15	36875	0	15	28813	3.4
981	17.74	18.23	386.87	18.1	151875	88.7	18.1	151875	88.7	407.03	47.4	481768	244.7	0	481768	336.2	433.59	105.9	921542	728	105.9	921542	3.4
982	14.30	15.46	4199.58							4201.48	1	0	2	0	0	2	4204.14	1	0	4.9	1	51295	3.4
984	17.65	17.80	150.09	246.2	2218510	658.5	246.2	2218510	658.5	196.28	894.5	4793374	1666.3	0	4793374	1666.3	246.70	1960	6346556	2698.1	1960	6346556	3.4
985	17.65	17.85	140.34	349.3	2721960	768.4	349.3	2721960	768.4	188.93	1275	5452498	1826.8	0	52498	0	240.89	2756	6920389	0	2756	6920389	3.4
986	17.75	16.86	1007.25	4	802	13	4	802	13	1015.16	8	3122	48.5	0	3122	0	1026.10	13	7414	0	13	7414	0
988	17.75	16.91	955.54	4	1132	0	4	1132	0	963.88	9	4391	54.1	0	4391	54.1	975.40	13	10385	132.9	13	10385	3.3
989	14.30	15.10	4410.76							4412.58	1	0	0				4415.11	1	0	0	1	50940	3.3
990	14.30	15.15	4377.01							4378.84	1	0	0				4381.39	1	0	0	1	0	0
991	14.30	15.20	4350.83							4352.67	1	0	1.8	0	0	1.8	4355.24	1	0	4.5	1	0	3.3
992	17.65	18.05	236.38	54.6	647020	273.3	54.6	647020	273.3	268.09	181.2	1780107	369.3	0	1780107	848.7	306.93	398.3	2914632	1637.3	398.3	2914632	0
993	17.65	18.45	608.21	9	14513	36.9	9	14513	36.9	621.22	15	52946	137	0	52946	137	638.95	23.1	117873	326.5	23.1	117873	3.3
994	17.65	18.30	464.12	13	49278	64.2	13	49278	64.2	481.05	22.1	172954	234.3	0	172954	234.3	503.73	48.3	366326	541.5	48.3	366326	3.3
996	17.65	18.36	515.22	12	31308	51.8	12	31308	51.8	530.52	16.1	111761	190.6	0	111761	190.6	551.17	19	81101	0	36.2	241865	3.2
997	17.74	17.21	660.02	8	9431	30.9	8	9431	30.9	672.03	14	35619	115.9	0	35619	0	688.45	1	0	4	19	81101	3.2
998	14.29	14.88	4558.37							4560.12	1	0	1.2	0	0	1.6	4562.57	1	0	0	1	54116	3.2
999	14.29	14.63	4725.73							4727.43	1	0	1.5				4729.79				1	30959	0

Note: Icons with blank entries received no insults.

Fig. B2-1
Blast, Radiation, and Thermal Insults- 5KT
Heavy Brigade, Brigade Support Area Task Force, Movement to Contact

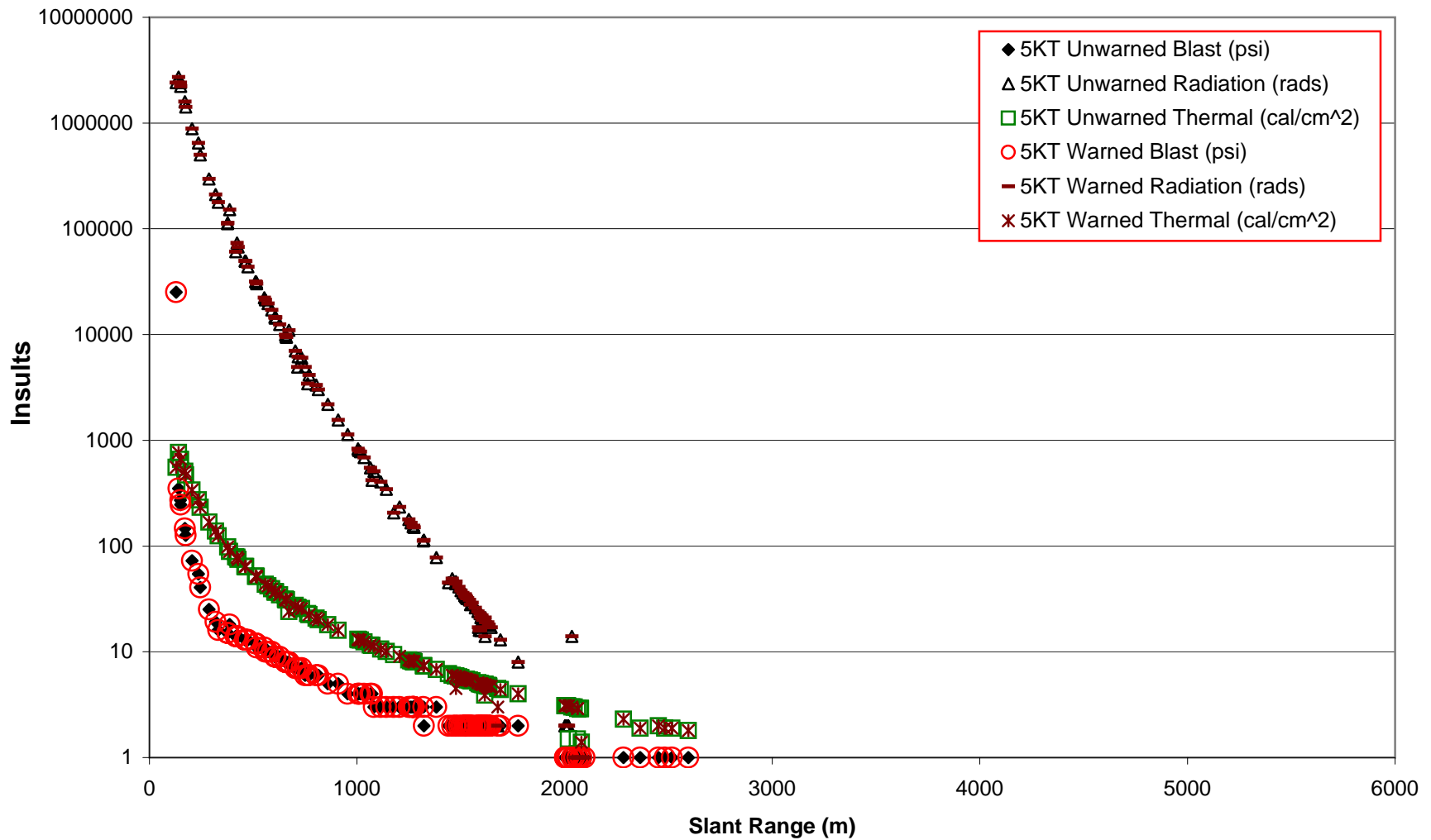


Fig. B2-2
Blast, Radiation, and Thermal Insults- 20KT
Heavy Brigade, Brigade Support Area Task Force, Movement to Contact

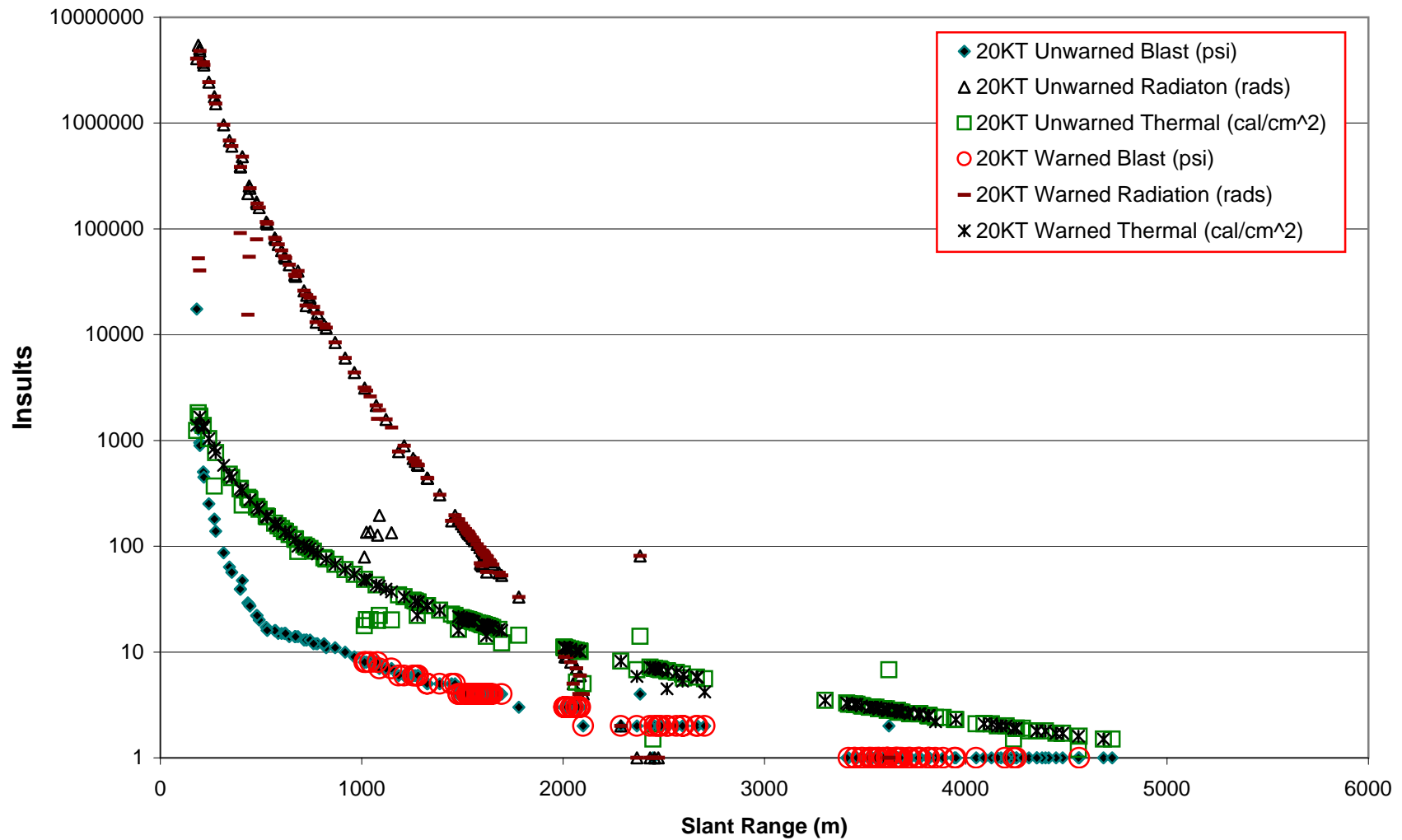


Fig. B2-3
Blast, Radiation, and Thermal Insults
Heavy Brigade, Brigade Support Area Task Force, Movement to Contact

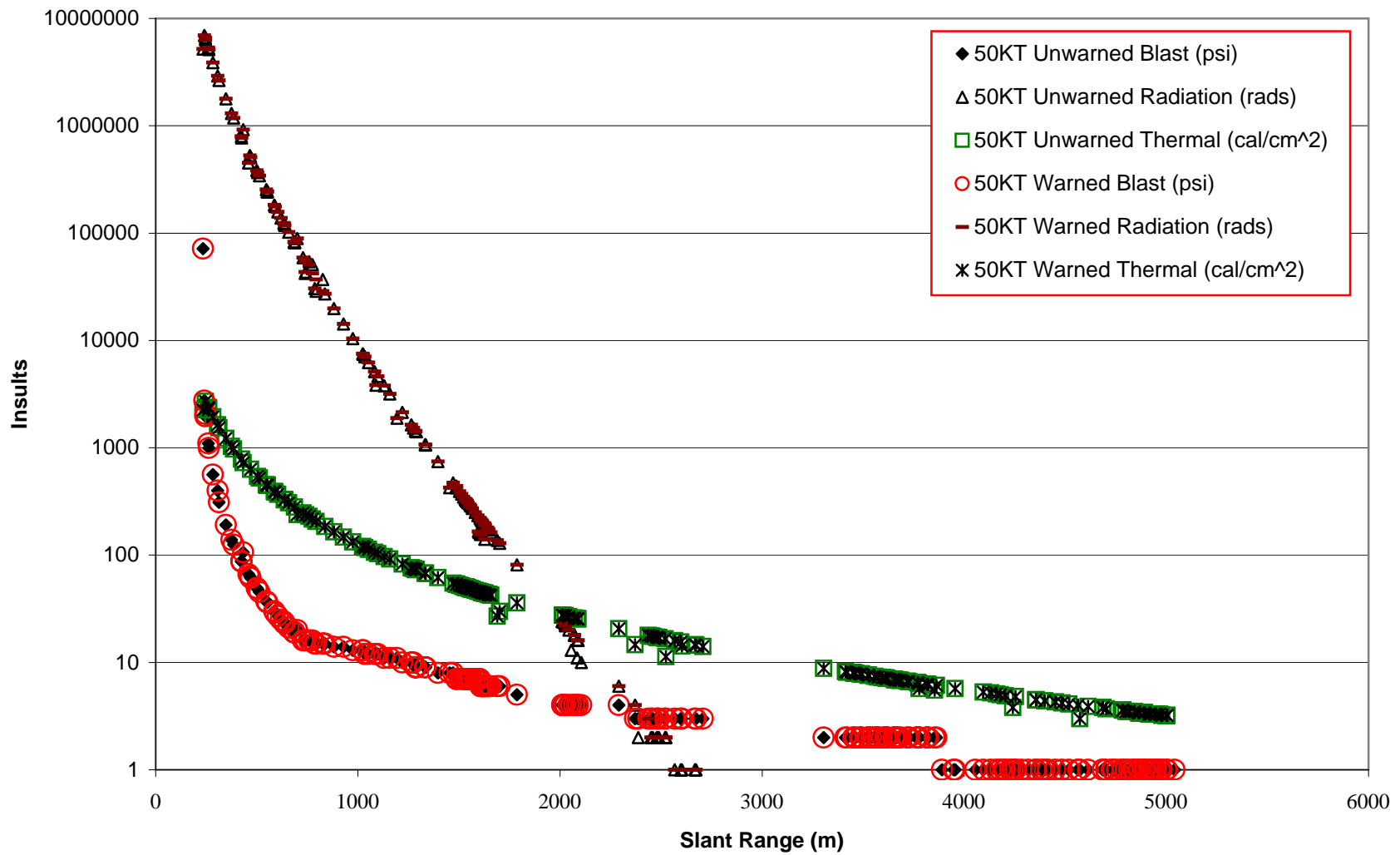


Fig. B3-1
Blast Insults
Heavy Brigade, Brigade Support Area Task Force, Movement to Contact

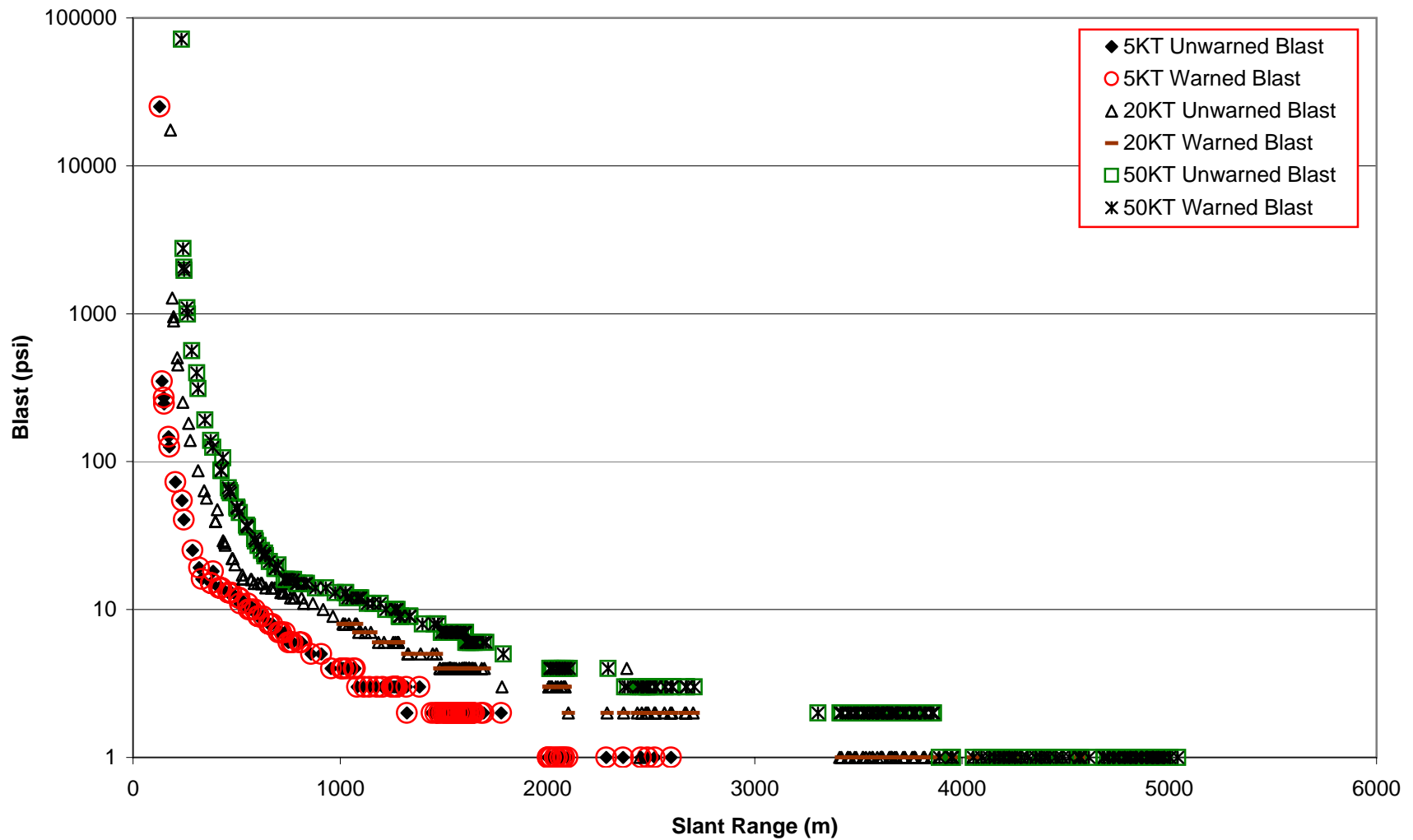


Fig. B3-2
Radiation Insults
Heavy Brigade, Brigade Support Area Task Force, Movement to Contact

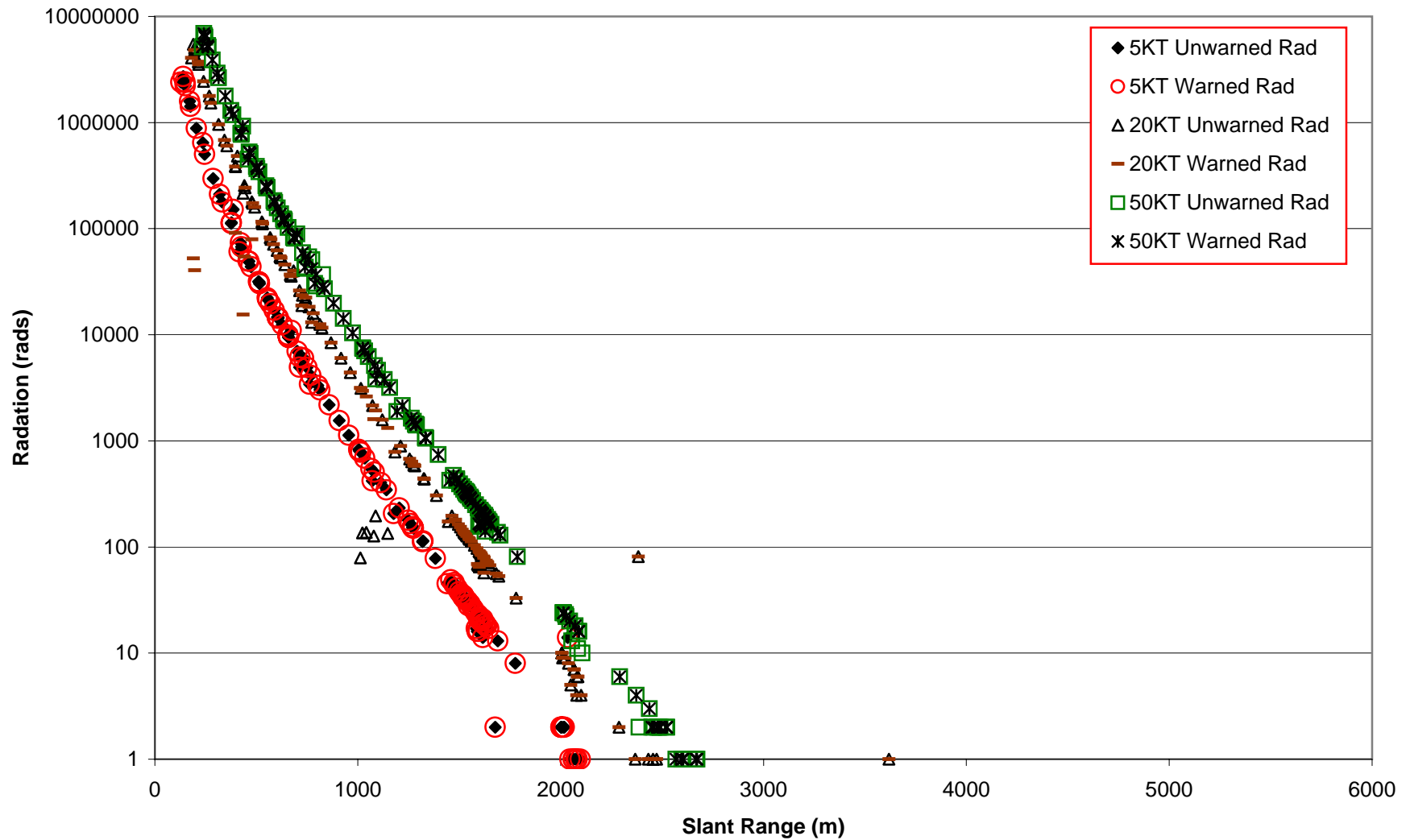


Fig. B3-3
Thermal Insults
Heavy Brigade, Brigade Support Area Task Force, Movement to Contact

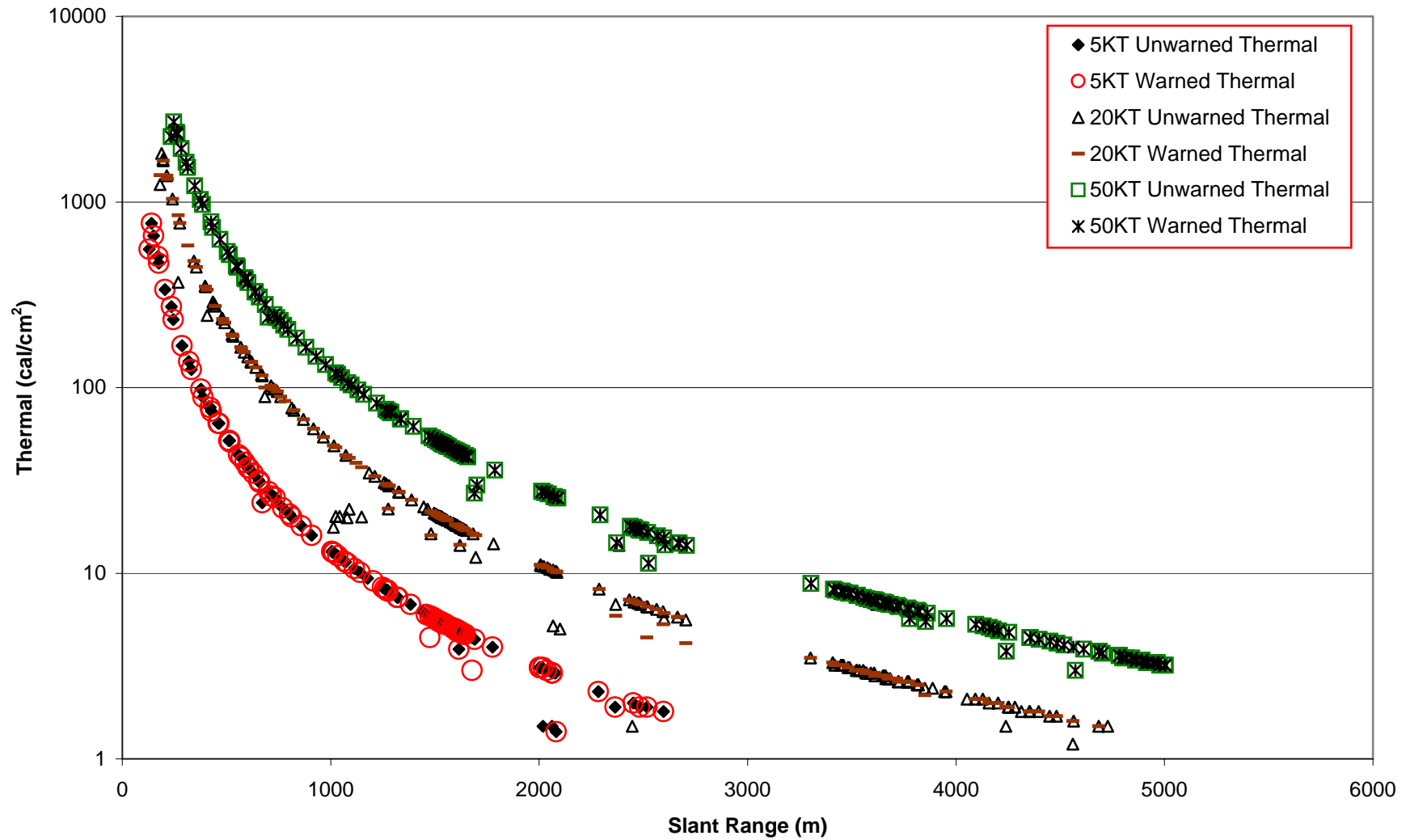


Table B4-1a
Performance Capability (Undemanding) - 5KT, Unwarned
Heavy Brigade, Brigade Support Area Task Force, Movement to Contact

[illegible]

Table B4-1a
Performance Capability (Undemanding) - 5KT, Unwarned
Heavy Brigade, Brigade Support Area Task Force, Movement to Contact

[illegible]

Note: Insulted icons are displayed only.

Table B4-1b
Performance Capability (Demanding) - 5KT, Unwarned
Heavy Brigade, Brigade Support Area Task Force, Movement to Contact

[illegible]

Table B4-1b
Performance Capability (Demanding) - 5KT, Unwarned
Heavy Brigade, Brigade Support Area Task Force, Movement to Contact

[illegible]

Table B4-2a
Performance Capability (Undemanding) - 5KT, Warned
Heavy Brigade, Brigade Support Area Task Force, Movement to Contact

Stant		Time																																
Icon #	Range (m)	0 Hour	1 Hour	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15	Day 16	Day 17	Day 18	Day 19	Day 20	Day 21	Day 22	Day 23	Day 24	Day 25	Day 26	Day 27	Day 28	Day 29	Day 30	
38	1204.2659	1	0.697	0.585	0.498	0.609	0.69	0.713	0.722	0.73	0.737	0.747	0.758	0.769	0.778	0.787	0.795	0.803	0.811	0.817	0.821	0.825	0.828	0.832	0.836	0.84	0.844	0.848	0.851	0.855	0.858	0.861	0.864	
40	1272.3802	1	0.739	0.647	0.621	0.726	0.767	0.787	0.806	0.815	0.823	0.829	0.837	0.846	0.854	0.861	0.867	0.872	0.877	0.881	0.886	0.889	0.893	0.896	0.899	0.904	0.908	0.912	0.916	0.919	0.922	0.925	0.927	0.931
42	1249.1407	1	0.722	0.622	0.571	0.676	0.744	0.765	0.774	0.782	0.788	0.797	0.807	0.816	0.824	0.831	0.838	0.844	0.849	0.854	0.858	0.862	0.865	0.869	0.873	0.878	0.882	0.886	0.89	0.893	0.896	0.899	0.902	
147	1176.9862	1	1	0.825	0.869	0.925	0.938	0.939	0.939	0.939	0.939	0.939	0.939	0.939	0.939	0.939	0.939	0.939	0.939	0.939	0.939	0.939	0.938	0.938	0.937	0.937	0.937	0.937	0.936	0.936	0.936	0.935	0.935	
154	1259.6136	1	0.729	0.517	0.593	0.697	0.762	0.782	0.791	0.798	0.805	0.814	0.823	0.832	0.839	0.846	0.852	0.857	0.862	0.867	0.871	0.874	0.878	0.881	0.886	0.891	0.895	0.899	0.902	0.905	0.908	0.911	0.914	
220	1269.732	1	0.737	0.541	0.617	0.721	0.783	0.802	0.811	0.818	0.825	0.833	0.842	0.85	0.857	0.864	0.869	0.874	0.878	0.883	0.886	0.89	0.893	0.896	0.901	0.905	0.909	0.913	0.916	0.919	0.922	0.924	0.928	
282	1321.9438	1	0.807	0.756	0.819	0.899	0.929	0.94	0.946	0.951	0.955	0.96	0.965	0.969	0.973	0.976	0.977	0.979	0.981	0.982	0.982	0.983	0.983	0.984	0.985	0.986	0.986	0.987	0.987	0.987	0.987	0.987	0.987	
284	1319.3557	1	0.798	0.73	0.794	0.877	0.911	0.923	0.929	0.935	0.939	0.944	0.95	0.955	0.959	0.962	0.964	0.966	0.968	0.97	0.971	0.972	0.973	0.974	0.975	0.976	0.977	0.978	0.979	0.979	0.979	0.98		
285	1382.3471	1	0.837	0.842	0.888	0.938	0.957	0.966	0.971	0.975	0.978	0.982	0.986	0.989	0.992	0.994	0.996	0.997	0.998	0.998	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.998	0.998		
403	1440.895	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
426	1274.4161	1	0.742	0.556	0.631	0.736	0.795	0.814	0.823	0.83	0.836	0.844	0.853	0.861	0.868	0.874	0.879	0.883	0.888	0.892	0.895	0.899	0.902	0.905	0.91	0.914	0.918	0.922	0.924	0.927	0.93	0.932	0.935	
479	1475.8816	1	0.867	0.914	0.938	0.952	0.965	0.972	0.976	0.979	0.982	0.985	0.988	0.991	0.994	0.9																		

Table B4-2b
Performance Capability (Demanding) - 5KT, Warned
Heavy Brigade, Brigade Support Area Task Force, Movement to Contact

		Time																															
Icon #	Slant Range (m)	0 Hour	1 Hour	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15	Day 16	Day 17	Day 18	Day 19	Day 20	Day 21	Day 22	Day 23	Day 24	Day 25	Day 26	Day 27	Day 28	Day 29	Day 30
38	1204.2659	1	0.585	0.269	0.358	0.484	0.578	0.607	0.621	0.632	0.642	0.656	0.67	0.682	0.694	0.704	0.714	0.723	0.731	0.739	0.744	0.749	0.754	0.759	0.764	0.769	0.774	0.778	0.782	0.786	0.79	0.793	0.797
40	1272.3802	1	0.647	0.419	0.513	0.651	0.725	0.747	0.758	0.767	0.774	0.784	0.794	0.803	0.812	0.819	0.825	0.831	0.836	0.841	0.846	0.85	0.854	0.858	0.863	0.868	0.872	0.877	0.88	0.883	0.886	0.888	0.892
42	1249.1407	1	0.622	0.359	0.45	0.58	0.662	0.687	0.698	0.708	0.717	0.728	0.739	0.749	0.759	0.767	0.775	0.782	0.789	0.794	0.799	0.804	0.809	0.813	0.818	0.824	0.828	0.833	0.837	0.84	0.843	0.847	0.851
147	1176.9862	1	0.918	0.71	0.789	0.887	0.907	0.908	0.908	0.908	0.908	0.908	0.908	0.908	0.908	0.908	0.908	0.908	0.908	0.908	0.908	0.908	0.908	0.907	0.907	0.907	0.906	0.906	0.906	0.905	0.905	0.905	0.905
154	1259.6136	1	0.633	0.384	0.477	0.61	0.688	0.712	0.723	0.732	0.741	0.751	0.762	0.772	0.781	0.789	0.796	0.802	0.808	0.814	0.819	0.823	0.828	0.832	0.837	0.842	0.847	0.851	0.855	0.858	0.861	0.864	0.868
220	1299.732	1	0.644	0.413	0.507	0.644	0.719	0.741	0.752	0.761	0.769	0.779	0.789	0.798	0.806	0.814	0.82	0.826	0.832	0.837	0.841	0.846	0.85	0.854	0.859	0.864	0.868	0.873	0.876	0.879	0.881	0.884	0.888
282	1321.9438	1	0.747	0.669	0.76	0.883	0.92	0.931	0.938	0.943	0.947	0.952	0.957	0.962	0.966	0.969	0.971	0.972	0.974	0.975	0.976	0.977	0.978	0.979	0.98	0.98	0.981	0.981	0.981	0.981	0.981	0.982	
284	1319.3557	1	0.734	0.638	0.729	0.854	0.895	0.908	0.915	0.921	0.926	0.931	0.937	0.942	0.947	0.95	0.953	0.955	0.957	0.959	0.96	0.961	0.962	0.963	0.965	0.966	0.967	0.968	0.969	0.969	0.969	0.97	0.971
285	1382.3471	1	0.784	0.773	0.851	0.934	0.957	0.966	0.971	0.975	0.978	0.982	0.986	0.989	0.992	0.994	0.996	0.997	0.998	0.998	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.998	0.998	0.998	0.998
403	1440.895	1	0.941	0.941	0.98	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
426	1274.4161	1	0.651	0.43	0.524	0.664	0.737	0.758	0.769	0.778	0.785	0.795	0.804	0.813	0.821	0.828	0.834	0.84	0.845	0.85	0.854	0.859	0.863	0.866	0.871	0.876	0.88	0.885	0.888	0.89	0.893	0.896	0.9
479	1475.8816	1	0.818	0.863	0.921	0.952	0.965	0.972	0.976	0.979	0.982	0.985	0.988	0.991	0.994																		

Table B4-2b
Performance Capability (Demanding) - 5KT, Warned
Heavy Brigade, Brigade Support Area Task Force, Movement to Contact

		Time																															
Icon #	Slant Range (m)	0 Hour	1 Hour	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15	Day 16	Day 17	Day 18	Day 19	Day 20	Day 21	Day 22	Day 23	Day 24	Day 25	Day 26	Day 27	Day 28	Day 29	Day 30
823	1616.4478	1	0.952	0.952	0.984	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
831	2046.1042	1	0.967	0.967	0.989	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
832	2075.2712	1	0.968	0.968	0.989	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
848	2596.2532	1	0.978	0.978	0.993	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
852	1690.9262	1	0.83	0.874	0.925	0.953	0.966	0.973	0.977	0.98	0.983	0.986	0.989	0.991	0.994	0.996	0.997	0.998	0.999	0.999	1	1	1	1	1	1	1	1	1	1	1	1	1
854	1541.7706	1	0.807	0.857	0.915	0.947	0.961	0.969	0.974	0.977	0.98	0.984	0.987	0.99	0.993	0.995	0.996	0.997	0.998	0.999	0.999	1	1	1	1	1	1	1	1	1	1	1	1
855	1614.846	1	0.841	0.88	0.931	0.959	0.97	0.976	0.979	0.982	0.985	0.987	0.99	0.992	0.995	0.996	0.997	0.998	0.999	0.999	1	1	1	1	1	1	1	1	1	1	1	1	1
856	2364.0946	1	0.974	0.974	0.991	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
858	2062.7173	1	0.905	0.927	0.959	0.977	0.983	0.987	0.988	0.99	0.991	0.993	0.994	0.996	0.997	0.998	0.998	0.999	0.999	1	1	1	1	1	1	1	1	1	1	1	1	1	1
859	2077.2945	1	0.968	0.968	0.989	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
860	2017.6463	1	0.892	0.919	0.954	0.973	0.98	0.984	0.986	0.988	0.99	0.992	0.993	0.995	0.996	0.997	0.998	0.999	0.999	1	1	1	1	1	1	1	1	1	1	1	1	1	1
861	1500.5704	1	0.802	0.853	0.913	0.946	0.96	0.968	0.973	0.977	0.98	0.983	0.987	0.99	0.993	0.995	0.996	0.997	0.998	0.999	0.999	1	1	1	1	1	1	1	1	1	1	1	1
862	1633.2579	1	0.953	0.953	0.984	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
865	1618.5869	1	0.819	0.866	0.92	0.95	0.963	0.971	0.975	0.978	0.981	0.985	0.988	0.991	0.993	0.995	0.996	0.998	0.999	0.999	0.999	1	1	1	1	1	1	1	1	1	1	1	1
870	1601.4988	1	0.817	0.864	0.919	0.95	0.963	0.971	0.975	0.978	0.981	0.984	0.988	0																			

Table B4-2b
Performance Capability (Demanding) - 5KT, Warned
Heavy Brigade, Brigade Support Area Task Force, Movement to Contact

[illegible]

Note: Insulted icons are displayed only.

Table B5-1a
Heavy Brigade; Brigade Support Area Task Force, Movement to Contact
Performance Capability for Physically Non-demanding Tasks at 20KT, Unwarned

[illegible]

Note: Insulted icons are displayed only.

Table B5-1b
Performance Capability (Demanding) - 20KT, Unwarned
Heavy Brigade, Brigade Support Area Task Force, Movement to Contact

[illegible]

Table B5-1b
Performance Capability (Demanding) - 20KT, Unwarned
Heavy Brigade, Brigade Support Area Task Force, Movement to Contact

		Time																																
Icon #	Slant Range (m)	0 Hour	1 Hour	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15	Day 16	Day 17	Day 18	Day 19	Day 20	Day 21	Day 22	Day 23	Day 24	Day 25	Day 26	Day 27	Day 28	Day 29	Day 30	
780	1621.60	1	0.43	0.092	0.123	0.167	0.262	0.312	0.336	0.356	0.373	0.388	0.401	0.413	0.424	0.431	0.434	0.436	0.439	0.441	0.442	0.444	0.445	0.446	0.447	0.448	0.449	0.449	0.451	0.451	0.452	0.453	0.454	
782	1526.17	1	0.372	0.076	0.103	0.14	0.214	0.253	0.271	0.287	0.3	0.312	0.322	0.332	0.341	0.347	0.35	0.353	0.356	0.358	0.359	0.36	0.361	0.362	0.362	0.363	0.364	0.364	0.365	0.366	0.367	0.368	0.368	
783	1538.13	1	0.38	0.078	0.105	0.144	0.22	0.261	0.279	0.295	0.309	0.321	0.332	0.342	0.351	0.357	0.36	0.363	0.366	0.368	0.369	0.37	0.371	0.372	0.373	0.374	0.374	0.375	0.376	0.377	0.378	0.378	0.379	
784	1527.73	1	0.373	0.076	0.103	0.141	0.215	0.254	0.272	0.287	0.301	0.313	0.323	0.333	0.342	0.348	0.351	0.354	0.357	0.359	0.36	0.361	0.362	0.363	0.363	0.364	0.365	0.366	0.366	0.367	0.368	0.369	0.369	
785	1523.18	1	0.371	0.076	0.102	0.14	0.213	0.252	0.27	0.285	0.298	0.309	0.32	0.33	0.338	0.344	0.347	0.35	0.353	0.355	0.356	0.357	0.358	0.359	0.36	0.361	0.361	0.362	0.363	0.364	0.364	0.365	0.366	
786	1526.74	1	0.373	0.076	0.103	0.14	0.214	0.254	0.272	0.287	0.3	0.312	0.323	0.332	0.341	0.347	0.35	0.353	0.356	0.358	0.359	0.36	0.361	0.362	0.363	0.363	0.364	0.365	0.365	0.366	0.367	0.368	0.369	
787	1559.41	1	0.392	0.081	0.11	0.149	0.23	0.273	0.293	0.31	0.324	0.337	0.349	0.359	0.368	0.375	0.378	0.381	0.383	0.385	0.387	0.388	0.389	0.39	0.391	0.391	0.392	0.393	0.394	0.395	0.396	0.397		
788	1574.07	1	0.401	0.084	0.113	0.153	0.237	0.282	0.303	0.32	0.336	0.349	0.361	0.372	0.381	0.388	0.391	0.394	0.396	0.399	0.4	0.401	0.402	0.403	0.404	0.405	0.405	0.406	0.407	0.408	0.409	0.41	0.41	
789	1641.05	1	0.443	0.095	0.128	0.173	0.272	0.325	0.35	0.371	0.39	0.405	0.419	0.431	0.442	0.449	0.452	0.455	0.458	0.46	0.461	0.462	0.463	0.464	0.466	0.466	0.466	0.467	0.468	0.469	0.47	0.471	0.472	0.473
790	1551.15	1	0.387	0.08	0.108	0.147	0.226	0.268	0.287	0.304	0.318	0.331	0.342	0.352	0.362	0.368	0.371	0.374	0.376	0.379	0.38	0.381	0.382	0.383	0.384	0.384	0.385	0.386	0.387	0.388	0.388	0.389	0.39	
791	1587.11	1	0.408	0.086	0.116	0.157	0.244	0.29	0.311	0.33	0.345	0.359	0.371	0.382	0.392	0.399	0.402	0.405	0.408	0.41	0.411	0.412	0.413	0.414	0.415	0.416	0.417	0.417	0.418	0.419	0.42	0.421	0.422	
792	1650.99	1	0.449	0.097	0.13	0.176	0.2																											

Table B5-1b[illegible]

Table B5-1b
Performance Capability (Demanding) - 20KT, Unwarned
Heavy Brigade, Brigade Support Area Task Force, Movement to Contact

[illegible]

Note: Insulted icons are displayed only.

Table B5-2a
Performance Capability (Undemanding) - 20KT, Warned
Heavy Brigade, Brigade Support Area Task Force, Movement to Contact

[illegible]

Table B5-2a
Performance Capability (Undemanding) - 20KT, Warned
Heavy Brigade, Brigade Support Area Task Force, Movement to Contact

[illegible]

Table B5-2a
Performance Capability (Undemanding) - 20KT, Warned
Heavy Brigade, Brigade Support Area Task Force, Movement to Contact

[illegible]

Table B5-2a
Performance Capability (Undemanding) - 20KT, Warned
Heavy Brigade, Brigade Support Area Task Force, Movement to Contact

[illegible]

Note: Insulted icons are displayed only.

B5-2b

[illegible]

B5-2b
Performance Capability (Demanding) - 20KT, Warned
Heavy Brigade, Brigade Support Area Task Force, Movement to Contact

[illegible]

B5-2b

		Time																															
	Slant																																
Icon	Range (m)	0 Hour	1 Hour	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15	Day 16	Day 17	Day 18	Day 19	Day 20	Day 21	Day 22	Day 23	Day 24	Day 25	Day 26	Day 27	Day 28	Day 29	Day 30
#59	2081.14	1	0.555	0.224	0.307	0.428	0.526	0.563	0.582	0.598	0.611	0.627	0.642	0.656	0.668	0.679	0.689	0.697	0.706	0.713	0.72	0.727	0.734	0.74	0.745	0.751	0.756	0.761	0.767	0.349	0.349	0.35	0.351
#60	2021.61	1	0.545	0.201	0.274	0.38	0.484	0.527	0.549	0.567	0.583	0.599	0.615	0.629	0.642	0.652	0.66	0.667	0.674	0.681	0.687	0.692	0.698	0.703	0.708	0.712	0.717	0.721	0.725	0.467	0.468	0.469	0.47
#61	1505.89	1	0.36	0.072	0.098	0.134	0.204	0.241	0.258	0.272	0.285	0.296	0.306	0.315	0.324	0.329	0.333	0.335	0.338	0.34	0.341	0.342	0.343	0.344	0.345	0.346	0.346	0.347	0.348	1	1	1	1
#62	1638.15	1	0.44	0.094	0.127	0.172	0.207	0.232	0.347	0.368	0.387	0.402	0.416	0.428	0.439	0.446	0.449	0.452	0.454	0.456	0.458	0.459	0.46	0.461	0.462	0.463	0.464	0.465	0.466	1	1	1	1
#63	3951.45	1	0.976	0.976	0.992	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.453	0.454	0.455	0.456
#64	2432.83	1	0.79	0.845	0.907	0.941	0.956	0.965	0.97	0.974	0.978	0.982	0.986	0.989	0.992	0.994	0.996	0.997	0.998	0.999	0.999	1	1	1	1	1	1	1	1	1	1	1	1
#65	1623.52	1	0.431	0.092	0.124	0.168	0.263	0.313	0.337	0.357	0.375	0.389	0.403	0.415	0.425	0.432	0.435	0.438	0.441	0.443	0.444	0.445	0.446	0.447	0.448	0.449	0.45	0.451	0.452	1	1	1	1
#66	3590.80	1	0.912	0.933	0.962	0.978	0.984	0.987	0.989	0.99	0.992	0.993	0.995	0.996	0.997	0.998	0.998	0.999	0.999	0.999	1	1	1	1	1	1	1	1	1	1	1	1	1
#67	3674.09	1	0.932	0.946	0.971	0.985	0.989	0.991	0.992	0.993	0.994	0.995	0.996	0.997	0.998	0.999	0.999	0.999	0.999	1	1	1	1	1	1	1	1	1	1	1	1	1	1
#68	2479.66	1	0.793	0.848	0.908	0.942	0.957	0.966	0.971	0.975	0.978	0.982	0.986	0.989	0.992	0.994	0.996	0.997	0.998	0.999	0.999	0.999	1	1	1	1	1	1	1	0.437	0.438	0.439	0.44
#69	3818.69	1	0.975	0.975	0.992	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
#70	1606.49	1	0.42	0.089	0.12	0.163	0.254	0.302	0.325	0.344	0.361	0.375	0.388	0.399	0.41	0.416	0.42	0.422	0.425	0.427	0.428	0.43	0.431	0.432	0.433	0.434	0.434	0.435	0.436	1	1	1	1
#71	3448.38	1	0.888	0.917	0.951	0.97	0.978	0.982	0.985	0.987	0.989	0.991	0.993	0.994	0.996	0.997</																	

B5-2b

[illegible]

Note: Insulted icons are displayed only.

Table B6-1a
Performance Capability (Undemanding) - 50KT, Unwarned
Heavy Brigade, Brigade Support Area Task Force, Movement to Contact

[illegible]

Table B6-1a
Performance Capability (Undemanding) - 50KT, Unwarned
Heavy Brigade, Brigade Support Area Task Force, Movement to Contact

		Time																																
Icon	Slant Range (m)	0 Hour	1 Hour	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15	Day 16	Day 17	Day 18	Day 19	Day 20	Day 21	Day 22	Day 23	Day 24	Day 25	Day 26	Day 27	Day 28	Day 29	Day 30	
763	1604.34	1	0.834	0.893	0.923	0.941	0.956	0.966	0.97	0.974	0.978	0.982	0.986	0.989	0.992	0.994	0.996	0.997	0.998	0.999	0.999	1	1	1	1	1	1	1	1	1	1	1	1	
764	4254.10	1	0.891	0.93	0.95	0.961	0.971	0.977	0.981	0.983	0.986	0.988	0.991	0.993	0.995	0.996	0.997	0.998	0.999	0.999	1	1	1	1	1	1	1	1	1	1	1	1	1	
765	3619.87	1	0.895	0.932	0.951	0.963	0.972	0.978	0.981	0.984	0.986	0.988	0.991	0.993	0.995	0.996	0.997	0.998	0.999	0.999	1	1	1	1	1	1	1	1	1	1	1	1	1	
766	4737.14	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
767	4785.42	1	0.338	0.077	0.084	0.087	0.083	0.081	0.08	0.08	0.079	0.079	0.079	0.079	0.079	0.079	0.079	0.079	0.079	0.079	0.079	0.08	0.08	0.081	0.081	0.081	0.081	0.081	0.081	0.081	0.081	0.081	0.081	
768	4612.29	1	0.52	0.166	0.195	0.233	0.31	0.346	0.363	0.377	0.389	0.4	0.409	0.417	0.424	0.429	0.431	0.433	0.434	0.436	0.437	0.438	0.44	0.441	0.442	0.443	0.444	0.445	0.445	0.446	0.447	0.447	0.448	
769	1640.55	1	0.901	0.936	0.954	0.965	0.974	0.979	0.982	0.985	0.987	0.989	0.991	0.993	0.995	0.997	0.997	0.998	0.999	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
770	2291.92	1	0.443	0.13	0.147	0.17	0.212	0.231	0.24	0.248	0.255	0.261	0.266	0.271	0.275	0.277	0.279	0.28	0.281	0.282	0.283	0.283	0.284	0.285	0.286	0.286	0.287	0.288	0.288	0.288	0.289	0.289	0.29	
771	4861.83	1	0.441	0.128	0.145	0.167	0.208	0.227	0.236	0.243	0.25	0.256	0.261	0.265	0.269	0.272	0.273	0.274	0.275	0.276	0.277	0.278	0.279	0.28	0.281	0.281	0.282	0.282	0.282	0.282	0.283	0.283	0.284	
772	2024.17	1	0.441	0.129	0.146	0.168	0.209	0.228	0.237	0.245	0.251	0.257	0.262	0.266	0.271	0.273	0.274	0.275	0.276	0.277	0.278	0.279	0.28	0.281	0.281	0.282	0.283	0.283	0.283	0.284	0.284	0.284	0.285	0.285
773	2012.58	1	0.461	0.138	0.158	0.184	0.234	0.258	0.268	0.278	0.286	0.292	0.299	0.304	0.309	0.312	0.313	0.315	0.316	0.317	0.318	0.319	0.32	0.321	0.321	0.322	0.322	0.323	0.323	0.324	0.324	0.325	0.326	
774	2014.85	1	0.575	0.195	0.23	0.279	0.382	0.429	0.452	0.471	0.487	0.501	0.513	0.523	0.533	0.539	0.542	0.544	0.546	0.548	0.55	0.551	0.553	0.554	0.555	0.557	0.558	0.559	0.56	0.561	0.562	0.563	0.564	
775	2090.46	1	0																															

Table B6-1a
Performance Capability (Undemanding) - 50KT, Unwarned
Heavy Brigade, Brigade Support Area Task Force, Movement to Contact

[illegible]

Table B6-1a
Performance Capability (Undemanding) - 50KT, Unwarned
Heavy Brigade, Brigade Support Area Task Force, Movement to Contact

		Time																																				
Icon #	Slant Range (m)	0 Hour	1 Hour	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15	Day 16	Day 17	Day 18	Day 19	Day 20	Day 21	Day 22	Day 23	Day 24	Day 25	Day 26	Day 27	Day 28	Day 29	Day 30					
960	283.32	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
961	313.47	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
962	347.36	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
963	385.06	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
964	424.35	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
965	469.76	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
966	513.44	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
967	793.92	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
976	699.84	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
978	774.56	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
980	826.78	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
981	433.59	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
982	4204.14	1	0.859	0.909	0.935	0.95	0.963	0.971	0.975	0.978	0.981	0.984	0.988	0.991	0.993	0.995	0.996	0.998	0.999	0.999	0.999	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
984	246.70	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
985	240.89	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
986	1026.10	1	0	0	0.058	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
988	975.40	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
989	4415.11	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
990	4381.39	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
991	4355.24	1	0.867	0.914	0.938	0.953	0.965	0.972	0.976	0.979	0.982	0.985	0.988	0.991	0.994	0.995	0.997	0.998	0.999	0.999	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
992	306.93	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
993	638.95	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
994	503.73	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
996	551.17	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
997	688.45	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
998	4562.57	1	0.925	0.952	0.965	0.973	0.98	0.984	0.987	0.988	0.99	0.992	0.993	0.995	0.996	0.997	0.998	0.999	0.999	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
999	4729.79	1	0.891	0.929	0.95	0.961	0.971	0.977	0.98	0.983	0.985	0.988	0.991	0.993	0.995	0.996	0.997	0.998	0.999	0.999	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		

Note: Insulted icons are displayed only.

Table B6-1b
Performance Capability (Demanding) - 50KT, Unwarned
Heavy Brigade, Brigade Support Area Task Force, Movement to Contact

[illegible]

Table B6-1b
Performance Capability (Demanding) - 50KT, Unwarned
Heavy Brigade, Brigade Support Area Task Force, Movement to Contact

		Time																																
Icon #	Slant Range (m)	0 Hour	1 Hour	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15	Day 16	Day 17	Day 18	Day 19	Day 20	Day 21	Day 22	Day 23	Day 24	Day 25	Day 26	Day 27	Day 28	Day 29	Day 30	
760	4892.21	1	0.849	0.891	0.933	0.956	0.968	0.974	0.978	0.981	0.984	0.986	0.989	0.992	0.994	0.996	0.997	0.998	0.999	0.999	1	1	1	1	1	1	1	1	1	1	1	1	1	
761	3660.11	1	0.156	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
762	4518.43	1	0.832	0.879	0.925	0.951	0.964	0.971	0.975	0.979	0.982	0.985	0.988	0.991	0.993	0.995	0.996	0.998	0.999	0.999	1	1	1	1	1	1	1	1	1	1	1	1	1	
763	1604.34	1	0.796	0.852	0.909	0.941	0.956	0.966	0.97	0.974	0.978	0.982	0.986	0.989	0.992	0.994	0.996	0.997	0.998	0.999	0.999	1	1	1	1	1	1	1	1	1	1	1	1	
764	4254.10	1	0.866	0.903	0.94	0.961	0.971	0.977	0.981	0.983	0.986	0.988	0.991	0.993	0.995	0.996	0.997	0.998	0.999	0.999	1	1	1	1	1	1	1	1	1	1	1	1	1	
765	3619.87	1	0.87	0.906	0.942	0.963	0.972	0.978	0.981	0.984	0.986	0.988	0.991	0.993	0.995	0.996	0.997	0.998	0.999	0.999	1	1	1	1	1	1	1	1	1	1	1	1	1	
766	4737.14	1	0.97	0.97	0.99	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
767	4785.42	1	0.172	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
768	4612.29	1	0.383	0.08	0.106	0.139	0.212	0.25	0.269	0.285	0.299	0.31	0.32	0.328	0.337	0.341	0.343	0.345	0.346	0.347	0.348	0.349	0.35	0.351	0.352	0.353	0.353	0.354	0.355	0.356	0.356	0.357	0.358	
769	1640.55	1	0.876	0.91	0.945	0.965	0.974	0.979	0.982	0.985	0.987	0.989	0.991	0.993	0.995	0.997	0.997	0.998	0.999	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
770	2291.92	1	0.295	0.058	0.076	0.096	0.136	0.157	0.167	0.175	0.182	0.189	0.194	0.199	0.203	0.206	0.207	0.208	0.209	0.209	0.21	0.211	0.211	0.212	0.212	0.212	0.213	0.213	0.214	0.214	0.215	0.215	0.216	
771	4861.83	1	0.292	0.057	0.075	0.095	0.133	0.153	0.163	0.171	0.178	0.184	0.189	0.194	0.198	0.201	0.202	0.203	0.203	0.204	0.205	0.205	0.206	0.207	0.207	0.207	0.208	0.208	0.209	0.209	0.21	0.21	0.21	
772	2024.17	1	0.293	0.057	0.075	0.095	0.134	0.154	0.164	0.172	0.179	0.185	0.19	0.195	0.199	0.202	0.203	0.204	0.205	0.205	0.206	0.207	0.207	0.208	0.208	0.209	0.209	0.209	0.21	0.21	0.211	0.211	0.212	
773	2012.58	1	0.3																															

Table B6-1b
Performance Capability (Demanding) - 50KT, Unwarned
Heavy Brigade, Brigade Support Area Task Force, Movement to Contact

		Time																																
Icon #	Slant Range (m)	0 Hour	1 Hour	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15	Day 16	Day 17	Day 18	Day 19	Day 20	Day 21	Day 22	Day 23	Day 24	Day 25	Day 26	Day 27	Day 28	Day 29	Day 30	
813	4196.66	1	0.828	0.876	0.923	0.95	0.963	0.971	0.975	0.978	0.981	0.984	0.988	0.991	0.993	0.995	0.996	0.998	0.999	0.999	0.999	0.999	1	1	1	1	1	1	1	1	1	1	1	
814	2105.60	1	0.32	0.064	0.084	0.108	0.157	0.183	0.196	0.206	0.215	0.223	0.229	0.235	0.241	0.244	0.245	0.246	0.247	0.248	0.249	0.25	0.25	0.251	0.252	0.252	0.252	0.253	0.254	0.254	0.255	0.255	0.256	
815	1596.30	1	0.823	0.695	0.806	0.949	0.97	0.971	0.971	0.971	0.971	0.971	0.971	0.971	0.971	0.971	0.971	0.971	0.971	0.971	0.971	0.971	0.97	0.97	0.97	0.969	0.969	0.968	0.968	0.967	0.967	0.966	0.966	
816	1606.36	1	0.161	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
817	4896.82	1	0.973	0.973	0.991	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
818	4932.98	1	0.973	0.973	0.991	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
819	4948.87	1	0.973	0.973	0.991	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
820	4835.66	1	0.874	0.909	0.944	0.964	0.974	0.979	0.982	0.984	0.987	0.989	0.991	0.993	0.995	0.997	0.997	0.998	0.999	0.999	1	1	1	1	1	1	1	1	1	1	1	1	1	1
821	5040.97	1	0.894	0.922	0.954	0.971	0.978	0.983	0.985	0.987	0.989	0.991	0.993	0.995	0.996	0.997	0.998	0.999	0.999	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
823	1628.26	1	0.169	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
824	3665.58	1	0.799	0.854	0.91	0.941	0.957	0.966	0.971	0.975	0.978	0.982	0.986	0.989	0.992	0.994	0.996	0.997	0.998	0.999	0.999	1	1	1	1	1	1	1	1	1	1	1	1	1
825	3772.77	1	0.804	0.859	0.913	0.943	0.958	0.967	0.971	0.975	0.979	0.982	0.986	0.989	0.992	0.995	0.996	0.997	0.998	0.999	0.999	1	1	1	1	1	1	1	1	1	1	1	1	1
826	3821.12	1	0.807	0.861	0.914	0.944	0.958	0.967	0.972	0.976	0.979	0.983	0.986	0.989	0.992	0.995	0.996	0.997	0.998	0.999	0.999	1	1	1	1	1	1	1	1	1	1	1	1	1
827	3727.59	1	0.802	0.857	0.912	0.942	0.957	0.966	0.971	0.975	0.978	0.982	0.986	0.989	0.992	0.994	0.996	0.997	0.998															

Table B6-1b
Performance Capability (Demanding) - 50KT, Unwarned
Heavy Brigade, Brigade Support Area Task Force, Movement to Contact

			Time																														
		Slant																															
Icon #	Range (m)	0 Hour	1 Hour	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15	Day 16	Day 17	Day 18	Day 19	Day 20	Day 21	Day 22	Day 23	Day 24	Day 25	Day 26	Day 27	Day 28	Day 29	Day 30
874	3725.28	1	0.802	0.857	0.912	0.942	0.957	0.966	0.971	0.975	0.978	0.982	0.986	0.989	0.992	0.994	0.996	0.997	0.998	0.999	0.999	1	1	1	1	1	1	1	1	1	1	1	1
875	3815.82	1	0.807	0.86	0.914	0.943	0.958	0.967	0.972	0.976	0.979	0.983	0.986	0.989	0.992	0.995	0.996	0.997	0.998	0.999	0.999	1	1	1	1	1	1	1	1	1	1	1	1
876	3768.84	1	0.804	0.858	0.913	0.943	0.958	0.967	0.971	0.975	0.979	0.982	0.986	0.989	0.992	0.995	0.996	0.997	0.998	0.999	0.999	1	1	1	1	1	1	1	1	1	1	1	1
878	4685.21	1	0.861	0.9	0.939	0.96	0.971	0.977	0.98	0.983	0.985	0.988	0.99	0.993	0.995	0.996	0.997	0.998	0.999	0.999	1	1	1	1	1	1	1	1	1	1	1	1	1
879	3304.59	1	0.606	0.359	0.441	0.552	0.631	0.66	0.675	0.687	0.698	0.711	0.723	0.735	0.746	0.755	0.764	0.772	0.779	0.786	0.793	0.799	0.804	0.81	0.815	0.82	0.825	0.829	0.834	0.839	0.844	0.848	0.854
882	3862.38	1	0.809	0.862	0.915	0.944	0.959	0.967	0.972	0.976	0.979	0.983	0.986	0.99	0.993	0.995	0.996	0.997	0.998	0.999	0.999	1	1	1	1	1	1	1	1	1	1	1	1
883	2387.28	1	0.417	0.09	0.118	0.156	0.243	0.288	0.31	0.329	0.345	0.359	0.37	0.381	0.39	0.396	0.398	0.4	0.402	0.403	0.404	0.405	0.406	0.407	0.408	0.409	0.41	0.411	0.412	0.412	0.413	0.414	0.415
884	3621.13	1	0.796	0.852	0.909	0.941	0.956	0.966	0.97	0.974	0.978	0.982	0.986	0.989	0.992	0.994	0.996	0.997	0.998	0.999	0.999	1	1	1	1	1	1	1	1	1	1	1	1
885	2450.86	1	0.441	0.096	0.126	0.168	0.264	0.315	0.339	0.36	0.378	0.393	0.406	0.417	0.428	0.434	0.436	0.438	0.44	0.442	0.443	0.444	0.446	0.447	0.448	0.448	0.449	0.45	0.451	0.452	0.453	0.454	0.455
886	1786.91	1	0.226	0	0.051	0.065	0.08	0.087	0.091	0.094	0.096	0.099	0.101	0.102	0.104	0.105	0.106	0.106	0.107	0.108	0.108	0.108	0.109	0.109	0.109	0.109	0.109	0.11	0.111	0.111	0.111	0.111	
887	1689.34	1	0.192	0	0	0	0.053	0.054	0.054	0.055	0.055	0.055	0.056	0.056	0.056	0.057	0.057	0.057	0.057	0.058	0.058	0.058	0.059	0.059	0.059	0.059	0.059	0.059	0.059	0.059	0.059	0.06	0.06
888	4702.07	1	0.863	0.901	0.939	0.96	0.971	0.977	0.98	0.983	0.985	0.988	0.99	0.993	0.995	0.996	0.997	0.998	0.999	0.999	1	1	1	1	1	1	1	1	1	1	1	1	1
889	1522.65	1	0.119	0	0	0	0																										

Table B6-1b
Performance Capability (Demanding) - 50KT, Unwarned
Heavy Brigade, Brigade Support Area Task Force, Movement to Contact

[illegible]

Note: Insulted icons are displayed only.

Table B6-2a
Performance Capability (Undemanding) - 50KT, Warned
Heavy Brigade, Brigade Support Area Task Force, Movement to Contact

[illegible]

Table B6-2a
Performance Capability (Undemanding) - 50KT, Warned
Heavy Brigade, Brigade Support Area Task Force, Movement to Contact

[illegible]

Table B6-2a
Performance Capability (Undemanding) - 50KT, Warned
Heavy Brigade, Brigade Support Area Task Force, Movement to Contact

[illegible]

Table B6-2a
Performance Capability (Undemanding) - 50KT, Warned
Heavy Brigade, Brigade Support Area Task Force, Movement to Contact

[illegible]

Note: Insulted icons are displayed only.

Table B6-2b
Performance Capability (Demanding) - 50KT, Warned
Heavy Brigade, Brigade Support Area Task Force, Movement to Contact

[illegible]

Table B6-2b
Performance Capability (Demanding) - 50KT, Warned
Heavy Brigade, Brigade Support Area Task Force, Movement to Contact

[illegible]

Table B6-2b
Performance Capability (Demanding) - 50KT, Warned
Heavy Brigade, Brigade Support Area Task Force, Movement to Contact

		Time																															
Icon #	Slant Range (m)	0 Hour	1 Hour	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15	Day 16	Day 17	Day 18	Day 19	Day 20	Day 21	Day 22	Day 23	Day 24	Day 25	Day 26	Day 27	Day 28	Day 29	Day 30
813	4196.6591	1	0.965	0.965	0.988	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
814	2105.6031	1	0.889	0.889	0.962	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
815	1596.3006	1	0.823	0.695	0.806	0.949	0.97	0.971	0.971	0.971	0.971	0.971	0.971	0.971	0.971	0.971	0.971	0.971	0.971	0.971	0.971	0.971	0.97	0.97	0.97	0.969	0.969	0.968	0.968	0.967	0.967	0.966	0.966
816	1606.3641	1	0.825	0.703	0.815	0.967	0.988	0.989	0.989	0.989	0.989	0.989	0.989	0.989	0.989	0.989	0.989	0.989	0.989	0.989	0.989	0.989	0.988	0.988	0.988	0.987	0.987	0.986	0.986	0.985	0.985	0.984	0.984
817	4896.8207	1	0.973	0.973	0.991	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
818	4932.9808	1	0.973	0.973	0.991	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
819	4948.871	1	0.973	0.973	0.991	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
820	4835.6613	1	0.972	0.972	0.99	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
821	5040.9713	1	0.974	0.974	0.991	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
823	1628.2618	1	0.828	0.717	0.828	0.979	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.999	0.999	0.998	0.998	0.997	0.997	0.996	0.996	0.996
824	3665.5826	1	0.956	0.956	0.985	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
825	3772.7684	1	0.958	0.958	0.986	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
826	3821.1224	1	0.959	0.959	0.986	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
827	3727.5876	1	0.957	0.957	0.985	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
828	3890.7224	1	0.96	0.96	0.986	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
830	4755.8694	1	0.971	0.971	0.99	1																											

Table B6-2b
Performance Capability (Demanding) - 50KT, Warned
Heavy Brigade, Brigade Support Area Task Force, Movement to Contact

[illegible]

Note: Insulted icons are displayed only.

Appendix C: Heavy Brigade, Forward Maneuver Battalion, Offense

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Table C1
Unit Description by Tactical Layout
Heavy Brigade, Forward Maneuver Battalion, Offense

Battalion	Company	Platoon	Section	Element/Team/Squad	Vehicle	Icon #	Crew	Location
Mech Inf Bn 1	HHC		Bn HQ Sec	Tac CP Element	1 M2	116	5	Tac CP
				Main CP Element	2 HMMWV	32	2	Main CP
						33	1	Main CP
			S-1 Sec		1 HMMWV	40	5	Cbt Train
			S-2 Sec	Tac CP Element	1 M577	126	4	Tac CP
				(1) riding in APC in S3 Sec Main CP Element				
			S-3 Sec	Tac CP Element	1 M2	117	3	Tac CP
					M113	158	4	Main CP
				Main CP Element	1 M577	124	6	Main CP
					3 HMMWV	34	2	Main CP
						35 (200)	0(2)	Main CP
						41	2	Main CP
			FSE Sec		1 HMMWV	66	2	Main CP
					1 COLT	185 (201)	0(2)	Main CP
			Tac CP Sec	Tac CP Element	1 HMMWV	36	1	Main CP
				(2) riding in APC in S3 Sec Main CP Element				
			S-4 Sec	Cbt Trains CP Element	1 M577	131	2	Main CP
					1 HMMWV	38(206)	0(2)	Cbt Train
			Co HQ	Main CP Element	1 HMMWV	39(202)	0(2)	Cbt Train
	HHC	Bn Commo Plt		Main CP Element	2 HMMWV	42(203)	0(2)	Main CP
						37	2	Main CP
				Cbt Trns CP Element	1 M577	130	3	Cbt Train
					1 HMMWV	43	1	Cbt Train
					3 CYCLEs	71	1	Cbt Train
						72	1	Cbt Train
						73	1	Cbt Train
	HHC	Bn Scout Plt	HQ Sec		2 M3	118	5	Fwd
						119	5	Fwd
			2 Scout Sections		4 M3	120	5	Fwd
						121	5	Fwd
						122	5	Fwd
						123	5	Fwd
	HHC	Hvy Mort Plt	Mort Plt HQ		2 HMMWV	30	2	Bn rear

Table C1
Unit Description by Tactical Layout
Heavy Brigade, Forward Maneuver Battalion, Offense

Battalion	Company	Platoon	Section	Element/Team/Squad	Vehicle	Icon #	Crew	Location
						31	1	Bn rear
Mech Inf Bn 1	HHC	Hvy Mort Plt	Mort Sec HQ		2 M577	126	3	Bn rear
			Mort Sec HQ			127	3	Bn rear
					6 4.2 MTR	301	4	Bn rear
						302	4	Bn rear
						303	4	Bn rear
						304	4	Bn rear
						305	4	Bn rear
						306	4	Bn rear
	HHC	Bn Med Plt	Plt HQ		1 HMMWV	44	2	Cbt Train
			Aid Station		2 Trucks (2 in 1 icon)	281	2	Cbt Train
					2 M577-AMB	322	4	Cbt Train
						323	3	Cbt Train
			Evac Sec		7 M113-AMB (7 in 1 icon)	324	3	Cbt Train
						325(240)	9(5)	Cbt Train
	HHC	Bn Sprt Plt		Class III & V Team	4 HEMMT C (4 in 1 icon)	319 (227-8)	0(8)	Cbt Train
					4 HEMMT P (4 in 1 icon)	320(226)	0(4)	Cbt Train
	HHC	Bn Maint Plt	Plt HQ		2 HMMWV	45(207)	0(2)	Cbt Train
						46	0	Cbt Train
			Admin Sec		4 Trucks	277	1	Cbt Train
						278	1	Cbt Train
						279	1	Cbt Train
						280	2	Cbt Train
			Sprt Sec		1 Truck	263(208)	0(2)	Cbt Train
					3 M88A1	140	2	Cbt Train
						141	2	Cbt Train
						135	2	Cbt Train
					1 HEMMT W	321	1	Cbt Train
			Maint/SVC Sec		1 Truck	268(247)	0(5)	Cbt Train
					1 HMMWV	47(209)	0(2)	Cbt Train
					M113	157	2	Cbt Train
					4 Trucks	265	3	Cbt Train
						267(229)	0(4)	Cbt Train
						266(248)	0(5)	Co Train
						264	6	Co Train
				4 Rifle Co Maint Teams	1 Truck for 16 Maint Vehicles	269	2	Co Train
					4 M88A1	136	3	Co Train
						137	3	Co Train

Table C1
Unit Description by Tactical Layout
Heavy Brigade, Forward Maneuver Battalion, Offense

Battalion	Company	Platoon	Section	Element/Team/Squad	Vehicle	Icon #	Crew	Location
Mech Inf Bn 1	HHC	Bn Maint Plt	Maint/SVC Sec	8 Trucks (2 in 1 icon)	4 M113	138	3	Co Train
						139	3	Co Train
						153	4	Co Train
						154	4	Co Train
						155	4	Co Train
						156	4	Co Train
						273	4	Co Train
						274	4	Cbt Train
					AA Co Maint Team	275	4	Cbt Train
						276	4	Cbt Train
						M113	6	Co Train
						1 Truck	2	Cbt Train
Mech Inf Bn 1	Rifle Co 1		HQ		2 M2	102	3	reserve
						103(198)	1(2)	reserve
					M113	151	2	Cbt Train
					2 HMMWV	48	1	Cbt Train
						49(199)	0(2)	Cbt Train
	Rifle Co 1	3 Rifle Plt			12 M2	104(235)	4(5)	reserve
						105(243)	4(5)	reserve
						107(244)	4(5)	reserve
						108(245)	4(5)	reserve
						109(246)	4(5)	reserve
						110(242)	4(5)	reserve
						112(241)	4(5)	reserve
						113(239)	4(5)	reserve
						115(249)	4(5)	reserve
						106(195)	2(2)	reserve
						111(196)	2(2)	reserve
						114(197)	2(2)	reserve
	Rifle Co 2	3 Rifle Plt	HQ		2 M2	88	3	line
						89	3	line
					M113	160	2	Co Train
					1 HMMWV	19	1	Co Train
						20	2	Co Train
						76	9	line
					12 M2	77	9	line
						79	9	line
						80	9	line
						81	9	line
						83	9	line
						84	9	line
						85	9	line
						87	9	line

Table C1
Unit Description by Tactical Layout
Heavy Brigade, Forward Maneuver Battalion, Offense

Battalion	Company	Platoon	Section	Element/Team/Squad	Vehicle	Icon #	Crew	Location					
Mech Inf Bn 1	Rifle Co 3	3 Rifle Plt	HQ	2 M2	78	4	line						
					82	4	line						
					86	4	line						
					74	3	line						
					75	3	line						
Mech Inf Bn 1	Rifle Co 3	3 Rifle Plt	HQ	12 M2	M113	159	2	Co Train					
					2 HMMWV	21	1	Co Train					
					22	2	Co Train						
					101	9	line						
					99	9	line						
					98	9	line						
					90	9	line						
					91	9	line						
					93	9	line						
					94	9	line						
					95	9	line						
					97	9	line						
					100	4	line						
					92	4	line						
					96	4	line						
Mech Inf Bn 1	AA Co	3 AA Plt	HQ Sec	12 ITV-TOW	M113	165	4	line					
					2 HMMWV	55	2	Co Train					
					56	2	Co Train						
					3 M113	162	3	line					
					163	3	line						
					164	3	line						
					168	4	line						
					169	4	line						
					170	4	line						
					171	4	line						
					172	4	line						
					173	4	line						
					174	4	line						
					175	4	line						
					176	4	line						
					177	4	line						
					178	4	line						
					179	4	line						
					ATTACHMENTS/OPCON/DIRECT SUPPORT UNITS IN TFA AREA								
					Tank Co 1			HQ Sec	2 M1/A1	1	4	line	
2	4	line											
2 HMMWV	17	2	Co Train										
18	2	Co Train											
1 Truck	282	2	Bn Trains										

Table C1
Unit Description by Tactical Layout
Heavy Brigade, Forward Maneuver Battalion, Offense

Battalion	Company	Platoon	Section	Element/Team/Squad	Vehicle	Icon #	Crew	Location								
Mech Inf Bn 1	Tank Co 1	Tank Plt			12 M1/A1 (4 each)	3	4	line								
						4	4	line								
						5	4	line								
						6	4	line								
						7	4	line								
						8	4	line								
						9	4	line								
						10	4	line								
						11	4	line								
						12	4	line								
						13	4	line								
						14	4	line								
						Air Def Arty Batt(-)	Gun Plt	Gun Plt HQ	3 Gun Squads	M113 1 HMMWV 3 Vulcans (4 each)	142	2	1 TF HHC Area			
											16	2	1 TF HHC Area			
	180	4	1 TFA													
	181	4	1 TFA													
	182	4	1 TFA													
	Missile Plt(-)	Missile Sec	5 Missile Teams	5 HMMWV armed w/Stinger	15						3	1 TF HHC Area				
					285						2	1 TFA Co				
					286						2	1 TF HHC Area				
					287						2	1 TFA Co				
					290						2	1 TFA Co				
					291						2	1 TFA Co				
Mech Inf Bn 1					Eng Co 1						Co HQ		M113	149	3	1 TFA
													2 Trucks	271(213)	0(3)	1 TFA
														272(214)	0(3)	1 TFA
													1 HMMWV	51	2	1 TFA
	Eng Co 1	2 Eng Plt	2 Plt HQ	6 Eng Sqd									2 M113	161	2	1 TFA
														143	2	1 TFA
													2 HMMWV	53(204)	0(2)	1 TFA
														54	2	1 TFA
						6 M113	144(232)	3(5)	1 TFA							
					145(223)	3(5)	1 TFA									
					146(234)	3(5)	1 TFA									
					150(237)	3(5)	1 TFA									
					166(238)	3(5)	1 TFA									
					147(236)	3(5)	1 TFA									
Eng Co 1	Asl & Obs Plt	Plt HQ		2 HMMWV	50	2	Fwd									
					52	2	1 TFA									
				2 Assault Sec	4 AVLB (2 in 1 icon)	253	4	Fwd								

Table C1
Unit Description by Tactical Layout
Heavy Brigade, Forward Maneuver Battalion, Offense

Battalion	Company	Platoon	Section	Element/Team/Squad	Vehicle	Icon #	Crew	Location
						254	4	Fwd
					2 CEV (2 in 1 icon)	190	8	Fwd
			Obstacle Sec		7 ACE (7 in 1 icon)	255	7	1 TFA
Fld Arty Bn	HHB		Commd Sec		2 HMMWV	64(231) 62	0(5) 6	Arty Bn CP Arty Bn CP
			Batt HQ		1 HMMWV	59(205)	1(2)	Arty Bn CP
			Ops Sec		1 M577 1 HMMWV	134 68	4 4	Arty Bn CP Arty Bn CP
Fld Arty Bn	HHB		Fire Dir Sec		1 M577	133	5	Arty Bn CP
			Fire Dir Sec		1 Truck	283(212)	0(4)	Arty Bn CP
			Intel Sec		1 M577	132	4	Arty Bn CP
	HHB	Survey Plt	Plt HQ		1 HMMWV	67	3	Arty Bn CP
			Survey Sec		1 HMMWV	63	3	Arty Bn CP
	HHB	Commo Plt	Plt HQ		2 HMMWV	60(230)	1(5)	Arty Bn CP
			Wire Sec		4 HMMWV	61	5	Arty Bn CP
			Radio Sec		3 HMMWV	65	3	Arty Bn CP
				1 Tank Co FIST Tm	FIST-V	310	4	line
				3 Mech Inf FIST Tm	FIST-V	307	4	line
						308	4	line
						309	4	line
Fld Arty Bn	Fld Arty Batt 1		Batt HQ		1 Truck 2 HMMWV	259 23 25	3 2 2	1 TFA 1 TFA 1 TFA
			Commo Sec		1 HMMWV	28	2	1 TFA
	Fld Arty Batt 1	2 Firing Plt	Plt HQ		4 HMMWV	24(194) 26(210) 27 29	0(2) 0(2) 2 2	1 TFA 1 TFA 1 TFA 1 TFA
			2 Fire Direction Centers		2 M577	128(216) 129(225)	4(4) 4(4)	1 TFA 1 TFA

Table C1
Unit Description by Tactical Layout
Heavy Brigade, Forward Maneuver Battalion, Offense

Battalion	Company	Platoon	Section	Element/Team/Squad	Vehicle	Icon #	Crew	Location					
			8 Howitzer Sec		8 M548	311(221)	0(4)	1 TFA					
						312(217)	0(4)	1 TFA					
						313(218)	0(4)	1 TFA					
						314(219)	0(4)	1 TFA					
						315(220)	0(4)	1 TFA					
						316(222)	0(4)	1 TFA					
						217(223)	0(4)	1 TFA					
						318(224)	0(4)	1 TFA					
					8 M109	293	5	1 TFA					
						294	5	1 TFA					
						295	5	1 TFA					
						296	5	1 TFA					
						297	5	1 TFA					
						298	5	1 TFA					
						299	5	1 TFA					
						300	5	1 TFA					
					Fld Arty Bn		2 Firing Plt	Ammo Sec Ammo Sec		6 Trucks	260(191)	0(2)	1 TFA
											261	2	1 TFA
											262(192)	0(2)	1 TFA
											256	2	1 TFA
											257(193)	0(2)	1 TFA
											258	2	1 TFA
	Fld Arty Batt 1	Smoke Plt	Plt HQ	2 Smoke Squads (6tms)	6 SMKGEN (6 in 1 icon)	M113	167	3	Fwd				
						70(250)	3(5)	Fwd					
						0(251)	0(5)						
						0(252)	0(5)						
						1 Sprt sqd	2 Trucks (2 in 1 icon)	284(211)	2(2)	Cbt Train			
Fld Arty Bn	Fld Arty Batt 1	GSR Plt 2	Plt HQ	2 GSR Sqds	1 HMMWV	69	2	1 TFA					
					4 AN/PPS-5	186	3	Fwd					
						187	3	Fwd					
						188	3	Fwd					
						189	3	Fwd					
Additional Units in Janus:													
<div>Notes: FLD TRN: In brigade with FSB CBT TRN: In battalion near rear MAINT: In battalion near rear In BSA: BDE HHC FSB FLD TRN</div> <div>Assumptions: * No effort has been made to show the support elements (maint, supply, medic, and mess) that would accompany the tank co when it joined the mech TF and the rifle company that departed, because the total number of vehicles and personnel would be the same for all practical purposes. * The ARTY battalion CP has arbitrarily been placed in the TF area as a representative of brigade assets that would be located in the TF area. The number of units could be larger or smaller depending on terrain and mission.This will simplify the changes to the JANUS database.</div>						57	0						
						58	0						
						148	0						
						183	0						
						184	0						
						215	0						
						288	0						
						289	0						
						292	0						

Notes:
 FLD TRN: In brigade with FSB
 CBT TRN: In battalion near rear
 MAINT: In battalion near rear
 In BSA: BDE HHC
 FSB
 FLD TRN

Assumptions:
 * No effort has been made to show the support elements (maint, supply, medic, and mess) that would accompany the tank co when it joined the mech TF and the rifle company that departed, because the total number of vehicles and personnel would be the same for all practical purposes.
 * The ARTY battalion CP has arbitrarily been placed in the TF area as a representative of brigade assets that would be located in the TF area. The number of units could be larger or smaller depending on terrain and mission. This will simplify the changes to the JANUS database.

Table C2
Unit Description by Icon Number
Heavy Brigade, Forward Maneuver Battalion, Offense

Icon #	X-coord	Y-coord	Crew	Location	Vehicle	Brigade	Battalion	Company	Platoon	Section	Element	Squad	Team
1	11.465	50.497	4	line	M1A1	HB FM OFF		Tank Co 1		HQ Sec			
2	11.463	50.596	4	line	M1A1	HB FM OFF		Tank Co 1		HQ Sec			
3	11.283	47.725	4	line	M1A1	HB FM OFF		Tank Co 1	Tank Plt				
4	11.189	48.257	4	line	M1A1	HB FM OFF		Tank Co 1	Tank Plt				
5	11.492	48.406	4	line	M1A1	HB FM OFF		Tank Co 1	Tank Plt				
6	11.492	48.257	4	line	M1A1	HB FM OFF		Tank Co 1	Tank Plt				
7	11.502	48.129	4	line	M1A1	HB FM OFF		Tank Co 1	Tank Plt				
8	11.510	47.986	4	line	M1A1	HB FM OFF		Tank Co 1	Tank Plt				
9	11.528	47.649	4	line	M1A1	HB FM OFF		Tank Co 1	Tank Plt				
10	11.520	47.527	4	line	M1A1	HB FM OFF		Tank Co 1	Tank Plt				
11	11.502	47.405	4	line	M1A1	HB FM OFF		Tank Co 1	Tank Plt				
12	11.515	47.282	4	line	M1A1	HB FM OFF		Tank Co 1	Tank Plt				
13	11.476	50.292	4	line	M1A1	HB FM OFF		Tank Co 1	Tank Plt				
14	11.465	50.406	4	line	M1A1	HB FM OFF		Tank Co 1	Tank Plt				
15	6.786	48.379	3	1 TF HHC Area	HMMWV	HB FM OFF		Air Def Arty Batt(-)	Missile Plt(-)	Missile Sec			
16	6.684	48.347	2	1 TF HHC Area	HMMWV	HB FM OFF		Air Def Arty Batt(-)	Gun Plt	Gun Plt HQ			
17	10.544	47.732	2	Co Train	HMMWV	HB FM OFF		Tank Co 1		HQ Sec			
18	10.502	48.040	2	Co Train	HMMWV	HB FM OFF		Tank Co 1		HQ Sec			
19	10.763	45.870	1	Co Train	HMMWV	HB FM OFF	Mech Inf Bn 1	Rifle Co 2		HQ			
20	10.976	45.698	2	Co Train	HMMWV	HB FM OFF	Mech Inf Bn 1	Rifle Co 2		HQ			
21	10.623	50.401	1	Co Train	HMMWV	HB FM OFF	Mech Inf Bn 1	Rifle Co 3		HQ			
22	10.538	50.209	2	Co Train	HMMWV	HB FM OFF	Mech Inf Bn 1	Rifle Co 3		HQ			
23	9.210	46.946	2	1 TFA	HMMWV	HB FM OFF	Fld Arty Bn	Fld Arty Batt 1		Batt HQ			

*Icons not considered in scenario

Table C2
Unit Description by Icon Number
Heavy Brigade, Forward Maneuver Battalion, Offense

Icon #	X-coord	Y-coord	Crew	Location	Vehicle	Brigade	Battalion	Company	Platoon	Section	Element	Squad	Team
24	9.299	46.942	0	1 TFA	HMMWV	HB FM OFF	Fld Arty Bn	Fld Arty Batt 1	Firing Plt 1	Plt HQ			
25	7.988	48.235	2	1 TFA	HMMWV	HB FM OFF	Fld Arty Bn	Fld Arty Batt 1		Batt HQ			
26	9.198	46.912	0	1 TFA	HMMWV	HB FM OFF	Fld Arty Bn	Fld Arty Batt 1	Firing Plt 1	Plt HQ			
27	7.851	48.042	2	1 TFA	HMMWV	HB FM OFF	Fld Arty Bn	Fld Arty Batt 1	Firing Plt 1	Plt HQ			
28	9.281	46.898	2	1 TFA	HMMWV	HB FM OFF	Fld Arty Bn	Fld Arty Batt 1		Commo Sec			
29	7.948	48.187	2	1 TFA	HMMWV	HB FM OFF	Fld Arty Bn	Fld Arty Batt 1	Firing Plt 1	Plt HQ			
30	10.439	49.125	2	Bn Rear	HMMWV	HB FM OFF	Mech Inf Bn 1	HHC	Hvy Mort Plt	Mort Plt HQ			
31	10.256	46.436	1	Bn Rear	HMMWV	HB FM OFF	Mech Inf Bn 1	HHC	Hvy Mort Plt	Mort Plt HQ			
32	6.510	48.194	2	Main CP	HMMWV	HB FM OFF	Mech Inf Bn 1	HHC		Bn HQ Sec	Main CP Element		
33	6.661	48.166	1	Main CP	HMMWV	HB FM OFF	Mech Inf Bn 1	HHC		Bn HQ Sec	Main CP Element		
34	6.416	48.268	2	Main CP	HMMWV	HB FM OFF	Mech Inf Bn 1	HHC		S-3 Sec	Main CP Element		
35	6.715	48.215	0	Main CP	HMMWV	HB FM OFF	Mech Inf Bn 1	HHC		S-3 Sec	Main CP Element		
36	6.637	48.216	1	Main CP	HMMWV	HB FM OFF	Mech Inf Bn 1	HHC		TACP Sec	Main CP Element		
37	6.525	48.408	2	Main CP	HMMWV	HB FM OFF	Mech Inf Bn 1	HHC	Bn Commo Plt		Main CP Element		
38	3.463	49.807	0	Cbt Train	HMMWV	HB FM OFF	Mech Inf Bn 1	HHC		S-4 Sec	Cbt Trains CP Element		
39	6.469	48.323	0	Main CP	HMMWV	HB FM OFF	Mech Inf Bn 1	HHC		Co HQ	Main CP Element		
40	3.354	49.824	5	Cbt Train	HMMWV	HB FM OFF	Mech Inf Bn 1	HHC		S-1 Sec			
41	6.606	48.344	2	Main CP	HMMWV	HB FM OFF	Mech Inf Bn 1	HHC		S-3 Sec	Main CP Element		
42	6.458	48.438	0	Main CP	HMMWV	HB FM OFF	Mech Inf Bn 1	HHC	Bn Commo Plt		Main CP Element		
43	3.288	49.772	1	Cbt Train	HMMWV	HB FM OFF	Mech Inf Bn 1	HHC	Bn Commo Plt		Cbt Trains CP Element		
44	3.464	49.470	2	Cbt Train	HMMWV	HB FM OFF	Mech Inf Bn 1	HHC	Bn Med Plt	Plt HQ			
45	3.410	49.978	0	Cbt Train	HMMWV	HB FM OFF	Mech Inf Bn 1	HHC	Bn Maint Plt	Plt HQ			
46	3.358	50.047	0	Cbt Train	HMMWV	HB FM OFF	Mech Inf Bn 1	HHC	Bn Maint Plt	Plt HQ			

*Icons not considered in scenario

Table C2
Unit Description by Icon Number
Heavy Brigade, Forward Maneuver Battalion, Offense

Icon #	X-coord	Y-coord	Crew	Location	Vehicle	Brigade	Battalion	Company	Platoon	Section	Element	Squad	Team
47	3.369	49.926	0	Cbt Train	HMMWV	HB FM OFF	Mech Inf Bn 1	HHC	Bn Maint Plt	Maint/SVC Sec			
48	7.519	49.197	1	Co Train	HMMWV	HB FM OFF	Mech Inf Bn 1	Rifle Co 1		HQ			
49	7.857	49.280	0	Co Train	HMMWV	HB FM OFF	Mech Inf Bn 1	Rifle Co 1		HQ			
50	10.428	48.139	2	forward	HMMWV	HB FM OFF		Eng Co 1	Asl & Obs Plt	Plt HQ			
51	9.012	48.357	2	1 TFA	HMMWV	HB FM OFF		Eng Co 1		Co HQ			
52	9.166	48.067	2	1 TFA	HMMWV	HB FM OFF		Eng Co 1	Asl & Obs Plt	Plt HQ			
53	9.008	48.287	0	1 TFA	HMMWV	HB FM OFF		Eng Co 1	Eng Plt 1	Plt HQ 2			
54	9.012	48.223	2	1 TFA	HMMWV	HB FM OFF		Eng Co 1	Eng Plt 1	Plt HQ 2			
55	10.054	48.561	2	Co Train	HMMWV	HB FM OFF	Mech Inf Bn 1	AA Co		HQ			
56	10.072	48.660	2	Co Train	HMMWV	HB FM OFF	Mech Inf Bn 1	AA Co		HQ			
57*	7.601	49.503	0		HMMWV								
58*	7.869	49.608	0		HMMWV								
59	6.431	46.020	1	Arty Bn CP	HMMWV	HB FM OFF	Fld Arty Bn	HHB		Batt HQ			
60	6.258	45.773	1	Arty Bn CP	HMMWV	HB FM OFF	Fld Arty Bn	HHB	Commo Plt	Plt HQ			
61	6.471	45.867	5	Arty Bn CP	HMMWV	HB FM OFF	Fld Arty Bn	HHB	Commo Plt	Wire Sec			
62	6.302	45.979	6	Arty Bn CP	HMMWV	HB FM OFF	Fld Arty Bn	HHB		Commd Sec			
63	6.221	45.857	3	Arty Bn CP	HMMWV	HB FM OFF	Fld Arty Bn	HHB		Survey Sec			
64	6.234	45.913	0	Arty Bn CP	HMMWV	HB FM OFF	Fld Arty Bn	HHB		Commd Sec			
65	6.481	45.979	3	Arty Bn CP	HMMWV	HB FM OFF	Fld Arty Bn	HHB	Commo Plt	Radio Sec			
66	6.726	48.483	2	Main CP	HMMWV	HB FM OFF	Mech Inf Bn 1	HHC		FSE Sec			
67	6.547	45.846	3	Arty Bn CP	HMMWV	HB FM OFF	Fld Arty Bn	HHB	Survey Plt	Plt HQ			
68	6.531	45.913	4	Arty Bn CP	HMMWV	HB FM OFF	Fld Arty Bn	HHB		Ops Sec			
69	9.895	45.089	2	1 TFA	HMMWV				GSR Plt 2	Plt HQ			

*Icons not considered in scenario

Table C2
Unit Description by Icon Number
Heavy Brigade, Forward Maneuver Battalion, Offense

Icon #	X-coord	Y-coord	Crew	Location	Vehicle	Brigade	Battalion	Company	Platoon	Section	Element	Squad	Team
70	6.736	48.318	3	forward	SMKGEN (6 in 1 icon)	HB FM OFF			Smoke Plt			2 Smoke Sqds (6 tms)	
71	3.454	49.766	1	Cbt Train	CYCLE	HB FM OFF	Mech Inf Bn 1	HHC	Bn Commo Plt		Cbt Trains CP Element		
72	3.366	49.712	1	Cbt Train	CYCLE	HB FM OFF	Mech Inf Bn 1	HHC	Bn Commo Plt		Cbt Trains CP Element		
73	3.463	49.873	1	Cbt Train	CYCLE	HB FM OFF	Mech Inf Bn 1	HHC	Bn Commo Plt		Cbt Trains CP Element		
74	11.347	50.304	3	line	M2	HB FM OFF	Mech Inf Bn 1	Rifle Co 3		HQ			
75	11.259	49.702	3	line	M2	HB FM OFF	Mech Inf Bn 1	Rifle Co 3		HQ			
76	11.434	44.998	9	line	M2	HB FM OFF	Mech Inf Bn 1	Rifle Co 2	Rifle Plt 1				
77	11.437	45.144	9	line	M2	HB FM OFF	Mech Inf Bn 1	Rifle Co 2	Rifle Plt 1				
78	11.436	45.372	4	line	M2	HB FM OFF	Mech Inf Bn 1	Rifle Co 2	Rifle Plt 3				
79	11.443	45.271	9	line	M2	HB FM OFF	Mech Inf Bn 1	Rifle Co 2	Rifle Plt 1				
80	11.661	45.851	9	line	M2	HB FM OFF	Mech Inf Bn 1	Rifle Co 2	Rifle Plt 1				
81	11.598	45.744	9	line	M2	HB FM OFF	Mech Inf Bn 1	Rifle Co 2	Rifle Plt 2				
82	11.576	45.935	4	line	M2	HB FM OFF	Mech Inf Bn 1	Rifle Co 2	Rifle Plt 3				
83	11.456	46.004	9	line	M2	HB FM OFF	Mech Inf Bn 1	Rifle Co 2	Rifle Plt 2				
84	11.629	46.328	9	line	M2	HB FM OFF	Mech Inf Bn 1	Rifle Co 2	Rifle Plt 2				
85	11.534	46.413	9	line	M2	HB FM OFF	Mech Inf Bn 1	Rifle Co 2	Rifle Plt 2				
86	11.459	46.490	4	line	M2	HB FM OFF	Mech Inf Bn 1	Rifle Co 2	Rifle Plt 3				
87	11.351	46.578	9	line	M2	HB FM OFF	Mech Inf Bn 1	Rifle Co 2	Rifle Plt 3				
88	11.421	45.739	3	line	M2	HB FM OFF	Mech Inf Bn 1	Rifle Co 2		HQ			
89	11.079	46.506	3	line	M2	HB FM OFF	Mech Inf Bn 1	Rifle Co 2		HQ			
90	11.450	49.465	9	line	M2	HB FM OFF	Mech Inf Bn 1	Rifle Co 3	Rifle Plt 1				
91	11.437	49.564	9	line	M2	HB FM OFF	Mech Inf Bn 1	Rifle Co 3	Rifle Plt 2				
92	11.439	49.650	4	line	M2	HB FM OFF	Mech Inf Bn 1	Rifle Co 3	Rifle Plt 3				

*Icons not considered in scenario

Table C2
Unit Description by Icon Number
Heavy Brigade, Forward Maneuver Battalion, Offense

Icon #	X-coord	Y-coord	Crew	Location	Vehicle	Brigade	Battalion	Company	Platoon	Section	Element	Squad	Team
93	11.426	49.746	9	line	M2	HB FM OFF	Mech Inf Bn 1	Rifle Co 3	Rifle Plt 2				
94	11.426	49.838	9	line	M2	HB FM OFF	Mech Inf Bn 1	Rifle Co 3	Rifle Plt 2				
95	11.431	49.918	9	line	M2	HB FM OFF	Mech Inf Bn 1	Rifle Co 3	Rifle Plt 2				
96	11.434	49.997	4	line	M2	HB FM OFF	Mech Inf Bn 1	Rifle Co 3	Rifle Plt 3				
97	11.434	50.112	9	line	M2	HB FM OFF	Mech Inf Bn 1	Rifle Co 3	Rifle Plt 3				
98	10.790	47.600	9	line	M2	HB FM OFF	Mech Inf Bn 1	Rifle Co 3	Rifle Plt 1				
99	10.822	47.699	9	line	M2	HB FM OFF	Mech Inf Bn 1	Rifle Co 3	Rifle Plt 1				
100	10.822	47.887	4	line	M2	HB FM OFF	Mech Inf Bn 1	Rifle Co 3	Rifle Plt 3				
101	10.819	48.015	9	line	M2	HB FM OFF	Mech Inf Bn 1	Rifle Co 3	Rifle Plt 1				
102	7.741	49.526	3	reserve	M2	HB FM OFF	Mech Inf Bn 1	Rifle Co 1		HQ			
103	7.785	49.031	1	reserve	M2	HB FM OFF	Mech Inf Bn 1	Rifle Co 1		HQ			
104	7.986	49.044	4	reserve	M2	HB FM OFF	Mech Inf Bn 1	Rifle Co 1	Rifle Plt 1				
105	7.973	49.156	4	reserve	M2	HB FM OFF	Mech Inf Bn 1	Rifle Co 1	Rifle Plt 1				
106	7.976	49.260	2	reserve	M2	HB FM OFF	Mech Inf Bn 1	Rifle Co 1	Rifle Plt 3				
107	7.965	49.370	4	reserve	M2	HB FM OFF	Mech Inf Bn 1	Rifle Co 1	Rifle Plt 1				
108	7.783	49.784	4	reserve	M2	HB FM OFF	Mech Inf Bn 1	Rifle Co 1	Rifle Plt 1				
109	7.603	49.850	4	reserve	M2	HB FM OFF	Mech Inf Bn 1	Rifle Co 1	Rifle Plt 2				
110	7.446	49.891	4	reserve	M2	HB FM OFF	Mech Inf Bn 1	Rifle Co 1	Rifle Plt 2				
111	7.897	49.688	2	reserve	M2	HB FM OFF	Mech Inf Bn 1	Rifle Co 1	Rifle Plt 3				
112	7.392	49.740	4	reserve	M2	HB FM OFF	Mech Inf Bn 1	Rifle Co 1	Rifle Plt 2				
113	7.355	49.644	4	reserve	M2	HB FM OFF	Mech Inf Bn 1	Rifle Co 1	Rifle Plt 2				
114	7.285	49.571	2	reserve	M2	HB FM OFF	Mech Inf Bn 1	Rifle Co 1	Rifle Plt 3				
115	7.290	49.432	4	reserve	M2	HB FM OFF	Mech Inf Bn 1	Rifle Co 1	Rifle Plt 3				

*Icons not considered in scenario

Table C2
Unit Description by Icon Number
Heavy Brigade, Forward Maneuver Battalion, Offense

Icon #	X-coord	Y-coord	Crew	Location	Vehicle	Brigade	Battalion	Company	Platoon	Section	Element	Squad	Team
116	10.448	49.198	5	Tac CP	M2	HB FM OFF	Mech Inf Bn 1	HHC		Bn HQ Sec	TAC CP Element		
117	10.359	49.266	3	Tac CP	M2	HB FM OFF	Mech Inf Bn 1	HHC		S-3 Sec	TAC CP Element		
118	11.107	51.892	5	forward	M3	HB FM OFF	Mech Inf Bn 1	HHC	Bn Scout Plt	HQ Sec			
119	10.805	51.853	5	forward	M3	HB FM OFF	Mech Inf Bn 1	HHC	Bn Scout Plt	HQ Sec			
120	10.369	52.088	5	forward	M3	HB FM OFF	Mech Inf Bn 1	HHC	Bn Scout Plt	Scout Section			
121	10.651	52.047	5	forward	M3	HB FM OFF	Mech Inf Bn 1	HHC	Bn Scout Plt	Scout Section			
122	11.318	51.506	5	forward	M3	HB FM OFF	Mech Inf Bn 1	HHC	Bn Scout Plt	Scout Section			
123	11.245	51.734	5	forward	M3	HB FM OFF	Mech Inf Bn 1	HHC	Bn Scout Plt	Scout Section			
124	6.616	48.241	6	Main CP	M577	HB FM OFF	Mech Inf Bn 1	HHC		S-3 Sec	Main CP Element		
125	6.507	48.239	4	Tac CP	M577	HB FM OFF	Mech Inf Bn 1	HHC		S-2 Sec	Main CP Element		
126	10.374	46.265	3	Bn Rear	M577	HB FM OFF	Mech Inf Bn 1	HHC	Hvy Mort Plt	Mort Sec HQ			
127	9.854	47.841	3	Bn Rear	M577	HB FM OFF	Mech Inf Bn 1	HHC	Hvy Mort Plt	Mort Sec HQ			
128	7.843	48.091	4	1 TFA	M577	HB FM OFF	Fld Arty Bn	Fld Arty Batt 1	Firing Plt 2	Fire Direction Center 1			
129	9.299	46.959	4	1 TFA	M577	HB FM OFF	Fld Arty Bn	Fld Arty Batt 1	Firing Plt 2	Fire Direction Center 2			
130	3.275	49.822	3	Cbt Train	M577	HB FM OFF	Mech Inf Bn 1	HHC	Bn Commo Plt		Cbt Trains CP Element		
131	3.365	49.755	2	Cbt Train	M577	HB FM OFF	Mech Inf Bn 1	HHC		S-4 Sec	Cbt Trains CP Element		
132	6.324	45.855	4	Arty Bn CP	M577	HB FM OFF	Fld Arty Bn	HHB		Intel Sec			
133	6.421	45.792	5	Arty Bn CP	M577	HB FM OFF	Fld Arty Bn	HHB		Fire Dir Sec			
134	6.390	45.929	4	Arty Bn CP	M577	HB FM OFF	Fld Arty Bn	HHB		Ops Sec			
135	3.288	49.927	2	Cbt Train	M88A1	HB FM OFF	Mech Inf Bn 1	HHC	Bn Maint Plt	Spt Sec			
136	10.519	47.877	3	Cbt Train	M88A1	HB FM OFF	Mech Inf Bn 1	HHC	Bn Maint Plt				Rifle Co Maint Team 2
137	10.509	47.963	3	Co Train	M88A1	HB FM OFF	Mech Inf Bn 1	HHC	Bn Maint Plt				Rifle Co Maint Team 2
138	10.653	50.277	3	Co Train	M88A1	HB FM OFF	Mech Inf Bn 1	HHC	Bn Maint Plt				Rifle Co Maint Team 2

*Icons not considered in scenario

Table C2
Unit Description by Icon Number
Heavy Brigade, Forward Maneuver Battalion, Offense

Icon #	X-coord	Y-coord	Crew	Location	Vehicle	Brigade	Battalion	Company	Platoon	Section	Element	Squad	Team
139	10.744	45.785	3	Co Train	M88A1	HB FM OFF	Mech Inf Bn 1	HHC	Bn Maint Plt				Rifle Co Maint Team 2
140	3.403	50.122	2	Cbt Train	M88A1	HB FM OFF	Mech Inf Bn 1	HHC	Bn Maint Plt	Spt Sec			
141	3.299	49.989	2	Cbt Train	M88A1	HB FM OFF	Mech Inf Bn 1	HHC	Bn Maint Plt	Spt Sec			
142	3.252	49.630	2	1 TF HHC Area	M113	HB FM OFF		Air Def Arty Batt(-)	Gun Plt	Gun Plt HQ			
143	9.037	48.200	2	1 TFA	M113	HB FM OFF		Eng Co 1	Eng Plt 1	Plt HQ 1			
144	9.079	48.313	3	1 TFA	M113	HB FM OFF		Eng Co 1	Eng Plt 2			Eng Sqd 1	
145	9.365	48.109	3	1 TFA	M113	HB FM OFF		Eng Co 1	Eng Plt 2			Eng Sqd 2	
146	9.210	48.202	3	1 TFA	M113	HB FM OFF		Eng Co 1	Eng Plt 2			Eng Sqd 3	
147	9.091	48.256	3	1 TFA	M113	HB FM OFF		Eng Co 1	Eng Plt 2			Eng Sqd 6	
148*	9.235	48.031	0		M113								
149	9.001	48.135	3	1 TFA	M113	HB FM OFF		Eng Co 1		Co HQ			
150	9.325	48.187	3	1 TFA	M113	HB FM OFF		Eng Co 1	Eng Plt 2			Eng Sqd 4	
151	7.474	49.396	2	Co Train	M113	HB FM OFF	Mech Inf Bn 1	Rifle Co 1		HQ			
152	7.646	49.461	6	Co Train	M13	HB FM OFF	Mech Inf Bn 1	HHC	Bn Maint Plt				AA Co Maint Team
153	7.635	49.649	4	Co Train	M113	HB FM OFF	Mech Inf Bn 1	HHC	Bn Maint Plt				Rifle Co Maint Team 3
154	10.414	50.249	4	Co Train	M113	HB FM OFF	Mech Inf Bn 1	HHC	Bn Maint Plt				Rifle Co Maint Team 3
155	7.578	49.394	4	Co Train	M113	HB FM OFF	Mech Inf Bn 1	HHC	Bn Maint Plt				Rifle Co Maint Team 3
156	10.930	45.814	4	Co Train	M113	HB FM OFF	Mech Inf Bn 1	HHC	Bn Maint Plt				Rifle Co Maint Team 3
157	3.250	50.045	2	Cbt Train	M113	HB FM OFF	Mech Inf Bn 1	HHC	Bn Maint Plt	Maint/SVC Sec			
158	10.281	49.180	4	Main CP	M113	HB FM OFF	Mech Inf Bn 1	HHC		S-3 Sec	TAC CP Element		
159	10.783	50.258	2	Co Train	M113	HB FM OFF	Mech Inf Bn 1	Rifle Co 3		HQ			
160	10.820	45.688	2	Co Train	M113	HB FM OFF	Mech Inf Bn 1	Rifle Co 2		HQ			
161	7.936	48.257	2	1 TF	M113	HB FM OFF		Eng Co 1	Eng Plt 1	Plt HQ 1			

*Icons not considered in scenario

Table C2
Unit Description by Icon Number
Heavy Brigade, Forward Maneuver Battalion, Offense

Icon #	X-coord	Y-coord	Crew	Location	Vehicle	Brigade	Battalion	Company	Platoon	Section	Element	Squad	Team
162	10.894	44.970	3	line	M113	HB FM OFF	Mech Inf Bn 1	AA Co	AA Plt				
163	10.346	48.660	3	line	M113	HB FM OFF	Mech Inf Bn 1	AA Co	AA Plt				
164	7.650	49.282	3	line	M113	HB FM OFF	Mech Inf Bn 1	AA Co	AA Plt				
165	10.803	45.145	4	line	M113	HB FM OFF	Mech Inf Bn 1	AA Co		HQ			
166	9.363	48.016	3	1 TFA	M113	HB FM OFF		Eng Co 1	Eng Plt 2			Eng Sqd 5	
167	6.770	48.379	3	forward	M113	HB FM OFF			Smoke Plt	Plt HQ			
168	11.003	44.868	4	line	ITV-TOW	HB FM OFF	Mech Inf Bn 1	AA Co	AA Plt				
169	10.829	44.832	4	line	ITV-TOW	HB FM OFF	Mech Inf Bn 1	AA Co	AA Plt				
170	10.474	48.542	4	line	ITV-TOW	HB FM OFF	Mech Inf Bn 1	AA Co	AA Plt				
171	10.466	48.441	4	line	ITV-TOW	HB FM OFF	Mech Inf Bn 1	AA Co	AA Plt				
172	10.664	49.111	4	line	ITV-TOW	HB FM OFF	Mech Inf Bn 1	AA Co	AA Plt				
173	10.594	48.921	4	line	ITV-TOW	HB FM OFF	Mech Inf Bn 1	AA Co	AA Plt				
174	7.439	49.096	4	line	ITV-TOW	HB FM OFF	Mech Inf Bn 1	AA Co	AA Plt				
175	7.566	48.851	4	line	ITV-TOW	HB FM OFF	Mech Inf Bn 1	AA Co	AA Plt				
176	7.626	49.089	4	line	ITV-TOW	HB FM OFF	Mech Inf Bn 1	AA Co	AA Plt				
177	7.611	49.005	4	line	ITV-TOW	HB FM OFF	Mech Inf Bn 1	AA Co	AA Plt				
178	10.688	44.824	4	line	ITV-TOW	HB FM OFF	Mech Inf Bn 1	AA Co	AA Plt				
179	11.118	45.004	4	line	ITV-TOW	HB FM OFF	Mech Inf Bn 1	AA Co	AA Plt				
180	4.097	49.893	4	1 TFA	VULCAN	HB FM OFF		Air Def Arty Batt(-)	Gun Plt			Gun Sqd 1	
181	4.142	50.245	4	1 TFA	VULCAN	HB FM OFF		Air Def Arty Batt(-)	Gun Plt			Gun Sqd 2	
182	3.972	49.591	4	1 TFA	VULCAN	HB FM OFF		Air Def Arty Batt(-)	Gun Plt			Gun Sqd 3	
183*	-1.409	58.822	0		VULCAN								
184*	10.482	45.222	0		VULCAN								

*Icons not considered in scenario

Table C2
Unit Description by Icon Number
Heavy Brigade, Forward Maneuver Battalion, Offense

Icon #	X-coord	Y-coord	Crew	Location	Vehicle	Brigade	Battalion	Company	Platoon	Section	Element	Squad	Team
185	6.851	48.353	0	Main CP	COLT	HB FM OFF	Mech Inf Bn 1	HHC		FSE Section			
186	10.831	51.519	3	forward	AN/PPS	HB FM OFF			GSR Plt 2			GSR SQUAD 1	
187	10.444	51.889	3	forward	AN/PPS	HB FM OFF			GSR Plt 2			GSR SQUAD 1	
188	9.994	45.171	3	forward	AN/PPS	HB FM OFF			GSR Plt 2			GSR SQUAD 2	
189	10.258	44.940	3	forward	AN/PPS	HB FM OFF			GSR Plt 2			GSR SQUAD 2	
190	9.099	48.124	8	forward	CEV (2 in 1 icon)	HB FM OFF		Eng Co 1	Asl & Obs Plt	Assault Sec 2			
191	7.714	48.228	2	1 TF	DISM (TRUCK)	HB FM OFF	Fld Arty Bn	Fld Arty Batt 1		Ammo Sec			
192	7.726	48.155	2	1 TF	DISM (TRUCK)	HB FM OFF	Fld Arty Bn	Fld Arty Batt 1		Ammo Sec			
193	9.172	47.006	2	1 TF	DISM (TRUCK)	HB FM OFF	Fld Arty Bn	Fld Arty Batt 1		Ammo Sec			
194	9.261	46.943	2	1 TF	DISM (HMMWV)	HB FM OFF	Fld Arty Bn	Fld Arty Batt 1	Firing Plt 1	Plt HQ			
195	7.899	49.256	2	reserve	DISM (M2)	HB FM OFF	Mech Inf Bn 1	Rifle Co 1	Rifle Plt 3				
196	7.812	49.686	2	reserve	DISM (M2)	HB FM OFF	Mech Inf Bn 1	Rifle Co 1	Rifle Plt 3				
197	7.290	49.535	2	reserve	DISM (M2)	HB FM OFF	Mech Inf Bn 1	Rifle Co 1	Rifle Plt 3				
198	7.713	49.026	2	reserve	DISM (M2)	HB FM OFF	Mech Inf Bn 1	Rifle Co 1		HQ			
199	7.801	49.277	2	Co Train	DISM (HMMWV)	HB FM OFF	Mech Inf Bn 1	Rifle Co 1		HQ			
200	6.694	48.214	2	Main CP	DISM (HMMWV)	HB FM OFF	Mech Inf Bn 1	HHC		S-3 Sec	Main CP Element		
201	6.796	48.344	2	Main CP	DISM (COLT)	HB FM OFF	Mech Inf Bn 1	HHC		FSE Section			
202	6.417	48.326	2	Main CP	DISM (HMMWV)	HB FM OFF	Mech Inf Bn 1	HHC		Co HQ	Main CP Element		
203	6.404	48.437	2	Main CP	DISM (HMMWV)	HB FM OFF	Mech Inf Bn 1	HHC	Bn Commo Plt		Main CP Element		
204	8.976	48.288	2	1 TFA	DISM (HMMWV)	HB FM OFF		Eng Co 1	Eng Plt 1	Plt HQ 2			
205	6.422	45.988	2	Arty Bn CP	DISM (HMMWV)	HB FM OFF	Fld Arty Bn	HHB		Batt HQ			
206	3.422	49.806	2	Cbt Train	DISM (HMMWV)	HB FM OFF	Mech Inf Bn 1	HHC		S-4 Sec	Cbt Trains CP Element		
207	3.370	49.980	2	Cbt Train	DISM (HMMWV)	HB FM OFF	Mech Inf Bn 1	HHC	Bn Maint Plt	Plt HQ			

*Icons not considered in scenario

Table C2
Unit Description by Icon Number
Heavy Brigade, Forward Maneuver Battalion, Offense

Icon #	X-coord	Y-coord	Crew	Location	Vehicle	Brigade	Battalion	Company	Platoon	Section	Element	Squad	Team
208	3.446	50.123	2	Cbt Train	DISM (TRUCK)	HB FM OFF	Mech Inf Bn 1	HHC	Bn Maint Plt	Spt Sec			
209	3.317	49.901	2	Cbt Train	DISM (HMMWV)	HB FM OFF	Mech Inf Bn 1	HHC	Bn Maint Plt	Maint/SVC Sec			
210	9.166	46.912	2	1 TFA	DISM (HMMWV)	HB FM OFF	Fld Arty Bn	Fld Arty Batt 1	Firing Plt 1	Plt HQ			
211	3.516	49.780	2	Cbt Train	DISM (TRUCK (2 in 1 icon))	HB FM OFF			Smoke Plt			Sppt Sqd	
212	6.253	45.964	4	Arty Bn CP	DISM (TRUCK)	HB FM OFF	Fld Arty Bn	HHB		Fire Dir Sec			
213	9.085	48.078	3	1 TFA	DISM (TRUCK)	HB FM OFF		Eng Co 1		Co HQ			
214	9.157	48.144	3	1 TFA	DISM (TRUCK)	HB FM OFF		Eng Co 1		Co HQ			
215*	-1.485	58.365	0		DISM								
216	7.788	48.094	4	1 TFA	DISM (M577)	HB FM OFF	Fld Arty Bn	Fld Arty Batt 1	Firing Plt 2	Fire Direction Center 1			
217	7.995	48.115	4	1 TFA	DISM (M548)	HB FM OFF	Fld Arty Bn	Fld Arty Batt 1		Howitzer Sec			
218	7.987	48.083	4	1 TFA	DISM (M548)	HB FM OFF	Fld Arty Bn	Fld Arty Batt 1		Howitzer Sec			
219	7.996	48.045	4	1 TFA	DISM (M548)	HB FM OFF	Fld Arty Bn	Fld Arty Batt 1		Howitzer Sec			
220	7.987	47.996	4	1 TFA	DISM (M548)	HB FM OFF	Fld Arty Bn	Fld Arty Batt 1		Howitzer Sec			
221	9.393	46.898	4	1 TFA	DISM (M548)	HB FM OFF	Fld Arty Bn	Fld Arty Batt 1		Howitzer Sec			
222	9.393	46.936	4	1 TFA	DISM (M548)	HB FM OFF	Fld Arty Bn	Fld Arty Batt 1		Howitzer Sec			
223	9.401	46.983	5	1 TFA	DISM (M113)	HB FM OFF		Eng Co 1	Eng Plt 2			Eng Sqd 2	
224	9.392	46.851	4	1 TFA	DISM (M548)	HB FM OFF	Fld Arty Bn	Fld Arty Batt 1		Howitzer Sec			
225	9.268	46.961	4	1 TFA	DISM (M577)	HB FM OFF	Fld Arty Bn	Fld Arty Batt 1	Firing Plt 2	Fire Direction Center 2			
226	3.169	49.790	4	Cbt Train	DISM (HEMMTP (4 in 1 icon))	HB FM OFF	Mech Inf Bn 1	HHC	Bn Spt Plt	Class III & V Team			
227	3.100	49.868	4	Cbt Train	DISM (HEMMTP (4 in 1 icon))	HB FM OFF	Mech Inf Bn 1	HHC	Bn Spt Plt	Class III & V Team			
228	3.151	49.891	4	Cbt Train	DISM (HEMMTP (4 in 1 icon))	HB FM OFF	Mech Inf Bn 1	HHC	Bn Spt Plt	Class III & V Team			
229	3.443	49.971	4	Cbt Train	DISM (TRUCK)	HB FM OFF	Mech Inf Bn 1	HHC	Bn Maint Plt	Maint/SVC Sec			
230	6.329	45.793	5	Arty Bn CP	DISM (HMMWV)	HB FM OFF	Fld Arty Bn	HHB	Commo Plt	Plt HQ			

*Icons not considered in scenario

Table C2
Unit Description by Icon Number
Heavy Brigade, Forward Maneuver Battalion, Offense

Icon #	X-coord	Y-coord	Crew	Location	Vehicle	Brigade	Battalion	Company	Platoon	Section	Element	Squad	Team
231	6.181	45.912	5	Arty Bn CP	DISM (HMMWV)	HB FM OFF	Fld Arty Bn	HHB		Command Sec			
232	9.019	48.315	5	1 TFA	DISM (M113)	HB FM OFF		Eng Co 1	Eng Plt 2			Eng Sqd 1	
234	9.169	48.203	5	1 TFA	DISM (M113)	HB FM OFF		Eng Co 1	Eng Plt 2			Eng Sqd 3	
235	7.905	49.046	5	reserve	DISM (M2)	HB FM OFF	Mech Inf Bn 1	Rifle Co 1	Rifle Plt 1				
236	9.028	48.255	5	1 TFA	DISM (M113)	HB FM OFF		Eng Co 1	Eng Plt 2			Eng Sqd 6	
237	9.277	48.188	5	1 TFA	DISM (M113)	HB FM OFF		Eng Co 1	Eng Plt 2			Eng Sqd 4	
238	9.314	48.019	5	1 TFA	DISM (M113)	HB FM OFF		Eng Co 1	Eng Plt 2			Eng Sqd 5	
239	7.390	49.611	5	reserve	DISM (M2)	HB FM OFF	Mech Inf Bn 1	Rifle Co 1	Rifle Plt 2				
240	3.418	49.523	5	Cbt Train	DISM (M113-AMB (7 in 1 icon))	HB FM OFF	Mech Inf Bn 1	HHC	BN Med Plt	Evac Sec			
241	7.452	49.738	5	reserve	DISM (M2)	HB FM OFF	Mech Inf Bn 1	Rifle Co 1	Rifle Plt 2				
242	7.438	49.830	5	reserve	DISM (M2)	HB FM OFF	Mech Inf Bn 1	Rifle Co 1	Rifle Plt 2				
243	7.878	49.158	5	reserve	DISM (M2)	HB FM OFF	Mech Inf Bn 1	Rifle Co 1	Rifle Plt 1				
244	7.890	49.368	5	reserve	DISM (M2)	HB FM OFF	Mech Inf Bn 1	Rifle Co 1	Rifle Plt 1				
245	7.698	49.782	5	reserve	DISM (M2)	HB FM OFF	Mech Inf Bn 1	Rifle Co 1	Rifle Plt 1				
246	7.527	49.850	5	reserve	DISM (M2)	HB FM OFF	Mech Inf Bn 1	Rifle Co 1	Rifle Plt 2				
247	3.355	49.878	5	Cbt Train	DISM (TRUCK)	HB FM OFF	Mech Inf Bn 1	HHC	Bn Maint Plt	Maint/SVC Sec			
248	3.068	49.987	5	Cbt Train	DISM (TRUCK)	HB FM OFF	Mech Inf Bn 1	HHC	Bn Maint Plt	Maint/SVC Sec			
249	7.307	49.394	5	reserve	DISM (M2)	HB FM OFF	Mech Inf Bn 1	Rifle Co 1	Rifle Plt 3				
250	6.599	48.399	5	forward	DISM (SMKGEN (6 in 1 icon))	HB FM OFF			Smoke Plt			2 Smoke Sqds (6 tms)	
251	6.650	48.410	5	forward	DISM	HB FM OFF			Smoke Plt			3 Smoke Sqds (6 tms)	
252	6.701	48.413	5	forward	DISM	HB FM OFF			Smoke Plt			4 Smoke Sqds (6 tms)	
253	10.526	47.810	4	forward	AVLB (2 in 1 icon)	HB FM OFF		Eng Co 1	Asl & Obs Plt	Assault Sec 1			
254	10.414	50.396	4	forward	AVLB (2 in 1 icon)	HB FM OFF		Eng Co 1	Asl & Obs Plt	Assault Sec 1			

*Icons not considered in scenario

Table C2
Unit Description by Icon Number
Heavy Brigade, Forward Maneuver Battalion, Offense

Icon #	X-coord	Y-coord	Crew	Location	Vehicle	Brigade	Battalion	Company	Platoon	Section	Element	Squad	Team
255	10.498	48.102	7	1 TFA	ACE (7 in 1 icon)	HB FM OFF		Eng Co 1	Asl & Obs Plt	Obstacle Sec			
256	9.286	46.817	2	1 TFA	TRUCK	HB FM OFF	Fld Arty Bn	Fld Arty Batt 1		Ammo Sec			
257	9.221	47.004	0	1 TFA	TRUCK	HB FM OFF	Fld Arty Bn	Fld Arty Batt 1		Ammo Sec			
258	9.117	46.924	2	1 TFA	TRUCK	HB FM OFF	Fld Arty Bn	Fld Arty Batt 1		Ammo Sec			
259	9.197	46.871	3	1 TFA	TRUCK	HB FM OFF	Fld Arty Bn	Fld Arty Batt 1		Batt HQ			
260	7.764	48.225	0	1 TFA	TRUCK	HB FM OFF	Fld Arty Bn	Fld Arty Batt 1		Ammo Sec			
261	7.783	48.153	2	1 TFA	TRUCK	HB FM OFF	Fld Arty Bn	Fld Arty Batt 1		Ammo Sec			
262	7.771	48.049	0	1 TFA	TRUCK	HB FM OFF	Fld Arty Bn	Fld Arty Batt 1		Ammo Sec			
263	3.481	50.121	0	Cbt Train	TRUCK	HB FM OFF	Mech Inf Bn 1	HHC	Bn Maint Plt	Spt Sec			
264	3.181	49.912	6	Cbt Train	TRUCK	HB FM OFF	Mech Inf Bn 1	HHC	Bn Maint Plt	Maint/SVC Sec			
265	3.142	50.070	3	Cbt Train	TRUCK	HB FM OFF	Mech Inf Bn 1	HHC	Bn Maint Plt	Maint/SVC Sec			
266	3.114	49.988	0	Cbt Train	TRUCK	HB FM OFF	Mech Inf Bn 1	HHC	Bn Maint Plt	Maint/SVC Sec			
267	3.483	49.969	0	Cbt Train	TRUCK	HB FM OFF	Mech Inf Bn 1	HHC	Bn Maint Plt	Maint/SVC Sec			
268	3.410	49.905	0	Cbt Train	TRUCK	HB FM OFF	Mech Inf Bn 1	HHC	Bn Maint Plt	Maint/SVC Sec			
269	3.028	49.791	2	Cbt Train	TRUCK	HB FM OFF	Mech Inf Bn 1	HHC	Bn Maint Plt				Rifle Co Maint Team1
270	3.090	50.109	2	Cbt Train	TRUCK	HB FM OFF	Mech Inf Bn 1	HHC	Bn Maint Plt				AA Co Maint Team
271	9.021	48.081	0	1 TFA	TRUCK	HB FM OFF		Eng Co 1		Co HQ			
272	9.219	48.136	0	1 TFA	TRUCK	HB FM OFF		Eng Co 1		Co HQ			
273	3.098	50.024	4	Co Train	TRUCK (2 in 1 icon)	HB FM OFF	Mech Inf Bn 1	HHC	Bn Maint Plt				Rifle Co Maint Team 4
274	3.173	49.975	4	Cbt Train	TRUCK (2 in 1 icon)	HB FM OFF	Mech Inf Bn 1	HHC	Bn Maint Plt				Rifle Co Maint Team 4
275	3.114	49.954	4	Cbt Train	TRUCK (2 in 1 icon)	HB FM OFF	Mech Inf Bn 1	HHC	Bn Maint Plt				Rifle Co Maint Team 4
276	3.137	50.145	4	Cbt Train	TRUCK (2 in 1 icon)	HB FM OFF	Mech Inf Bn 1	HHC	Bn Maint Plt				Rifle Co Maint Team 4
277	3.616	49.918	1	Cbt Train	TRUCK	HB FM OFF	Mech Inf Bn 1	HHC	Bn Maint Plt	Admin Sec			

*Icons not considered in scenario

Table C2
Unit Description by Icon Number
Heavy Brigade, Forward Maneuver Battalion, Offense

Icon #	X-coord	Y-coord	Crew	Location	Vehicle	Brigade	Battalion	Company	Platoon	Section	Element	Squad	Team
278	3.077	49.914	1	Cbt Train	TRUCK	HB FM OFF	Mech Inf Bn 1	HHC	Bn Maint Plt	Admin Sec			
279	3.108	50.183	1	Cbt Train	TRUCK	HB FM OFF	Mech Inf Bn 1	HHC	Bn Maint Plt	Admin Sec			
280	3.527	50.063	2	Cbt Train	TRUCK	HB FM OFF	Mech Inf Bn 1	HHC	Bn Maint Plt	Admin Sec			
281	3.363	49.470	2	Cbt Train	TRUCK (2 in 1 icon)	HB FM OFF	Mech Inf Bn 1	HHC	BN Med Plt	Aid Station			
282	3.143	49.751	2	Bn Trains	TRUCK	HB FM OFF		Tank Co 1		HQ Sec			
283	6.189	45.962	0	Arty Bn CP	TRUCK	HB FM OFF	Fld Arty Bn	HHC		Fire Dir Sec			
284	3.563	49.781	2	Cbt Train	TRUCK (2 in 1 icon)	HB FM OFF			Smoke Plt			Sppt Sqd	
285	8.014	48.963	2	1 TF Co Area	HM/STG	HB FM OFF		Air Def Arty Batt(-)	Missile Plt(-)				Missile Team
286	6.622	48.456	2	1 TF HHC Area	HM/STG	HB FM OFF		Air Def Arty Batt(-)	Missile Plt(-)				Missile Team
287	11.173	46.661	2	1 TF Co Area	HM/STG	HB FM OFF		Air Def Arty Batt(-)	Missile Plt(-)				Missile Team
288*	-1.388	58.974	0		HM/STG								
289*	-1.451	59.177	0		HM/STG								
290	11.287	49.988	2	1 TF Co Area	HM/STG	HB FM OFF		Air Def Arty Batt(-)	Missile Plt(-)				Missile Team
291	11.311	47.958	2	1 TF Co Area	HM/STG	HB FM OFF		Air Def Arty Batt(-)	Missile Plt(-)				Missile Team
292*	3.647	49.814	0		HM/STG								
293	9.442	46.968	5	1 TFA	155mm SP howitzer	HB FM OFF	Fld Arty Bn	Fld Arty Batt 1		Howitzer Sec			
294	9.443	46.902	5	1 TFA	155mm SP howitzer	HB FM OFF	Fld Arty Bn	Fld Arty Batt 1		Howitzer Sec			
295	9.450	46.861	5	1 TFA	155mm SP howitzer	HB FM OFF	Fld Arty Bn	Fld Arty Batt 1		Howitzer Sec			
296	9.441	46.937	5	1 TFA	155mm SP howitzer	HB FM OFF	Fld Arty Bn	Fld Arty Batt 1		Howitzer Sec			
297	8.054	48.102	5	1 TFA	155mm SP howitzer	HB FM OFF	Fld Arty Bn	Fld Arty Batt 1		Howitzer Sec			
298	8.039	48.074	5	1 TFA	155mm SP howitzer	HB FM OFF	Fld Arty Bn	Fld Arty Batt 1		Howitzer Sec			
299	8.051	48.027	5	1 TFA	155mm SP howitzer	HB FM OFF	Fld Arty Bn	Fld Arty Batt 1		Howitzer Sec			
300	8.044	47.990	5	1 TFA	155mm SP howitzer	HB FM OFF	Fld Arty Bn	Fld Arty Batt 1		Howitzer Sec			

*Icons not considered in scenario

Table C2
Unit Description by Icon Number
Heavy Brigade, Forward Maneuver Battalion, Offense

Icon #	X-coord	Y-coord	Crew	Location	Vehicle	Brigade	Battalion	Company	Platoon	Section	Element	Squad	Team
301	10.477	46.365	4	Bn Rear	4.2MTR	HB FM OFF	Mech Inf Bn 1	HHC	Hvy Mort Plt			Mortar Squad	
302	10.499	46.255	4	Bn Rear	4.2MTR	HB FM OFF	Mech Inf Bn 1	HHC	Hvy Mort Plt			Mortar Squad	
303	10.502	46.134	4	Bn Rear	4.2MTR	HB FM OFF	Mech Inf Bn 1	HHC	Hvy Mort Plt			Mortar Squad	
304	9.996	47.765	4	Bn Rear	4.2MTR	HB FM OFF	Mech Inf Bn 1	HHC	Hvy Mort Plt			Mortar Squad	
305	9.996	47.680	4	Bn Rear	4.2MTR	HB FM OFF	Mech Inf Bn 1	HHC	Hvy Mort Plt			Mortar Squad	
306	9.988	47.859	4	Bn Rear	4.2MTR	HB FM OFF	Mech Inf Bn 1	HHC	Hvy Mort Plt			Mortar Squad	
307	11.269	47.615	4	line	FISTV	HB FM OFF	Fld Arty Bn	HHB					Mech Inf FIST Tm 1
308	11.597	45.604	4	line	FISTV	HB FM OFF	Fld Arty Bn	HHB					Mech Inf FIST Tm 2
309	7.820	49.482	4	line	FISTV	HB FM OFF	Fld Arty Bn	HHB					Mech Inf FIST Tm 3
310	11.342	50.215	4	line	FISTV	HB FM OFF	Fld Arty Bn	HHB					Tank Co FIST Tm
311	9.348	46.899	0	1 TFA	M548	HB FM OFF	Fld Arty Bn	Fld Arty Batt 1		Howitzer Sec			
312	7.940	48.109	0	1 TFA	M548	HB FM OFF	Fld Arty Bn	Fld Arty Batt 1		Howitzer Sec			
313	7.942	48.086	0	1 TFA	M548	HB FM OFF	Fld Arty Bn	Fld Arty Batt 1		Howitzer Sec			
314	7.947	48.050	0	1 TFA	M548	HB FM OFF	Fld Arty Bn	Fld Arty Batt 1		Howitzer Sec			
315	7.935	47.991	0	1 TFA	M548	HB FM OFF	Fld Arty Bn	Fld Arty Batt 1		Howitzer Sec			
316	9.360	46.934	0	1 TFA	M548	HB FM OFF	Fld Arty Bn	Fld Arty Batt 1		Howitzer Sec			
318	9.347	46.856	0	1 TFA	M548	HB FM OFF	Fld Arty Bn	Fld Arty Batt 1		Howitzer Sec			
319	3.148	49.829	0	Cbt Train	HEMMTC (4 in 1 icon)	HB FM OFF	Mech Inf Bn 1	HHC	Bn Spt Plt	Class III & V Team			
320	3.225	49.790	0	Cbt Train	HEMMTC (4 in 1 icon)	HB FM OFF	Mech Inf Bn 1	HHC	Bn Spt Plt	Class III & V Team			
321	3.289	50.142	1	Cbt Train	HEMMTW	HB FM OFF	Mech Inf Bn 1	HHC	Bn Maint Plt	Spt Sec			
322	3.259	49.546	4	Cbt Train	M577-AMB	HB FM OFF	Mech Inf Bn 1	HHC	Bn Med Plt	Aid Station			
323	3.377	49.549	3	Cbt Train	M577-AMB	HB FM OFF	Mech Inf Bn 1	HHC	Bn Med Plt	Aid Station			
324	3.262	49.480	3	Cbt Train	M577-AMB	HB FM OFF	Mech Inf Bn 1	HHC	Bn Med Plt	Evac Sec			

*Icons not considered in scenario

Table C2
Unit Description by Icon Number
Heavy Brigade, Forward Maneuver Battalion, Offense

Icon #	X-coord	Y-coord	Crew	Location	Vehicle	Brigade	Battalion	Company	Platoon	Section	Element	Squad	Team
325	3.468	49.524	9	Cbt Train	M113-AMB (7 in 1 icon)	HB FM OFF	Mech Inf Bn 1	HHC	Bn Med Plt	Evac Sec			

Fig. C1-1
Unit Layout: Standard Scale
Heavy Brigade, Forward Maneuver Battalion, Offense

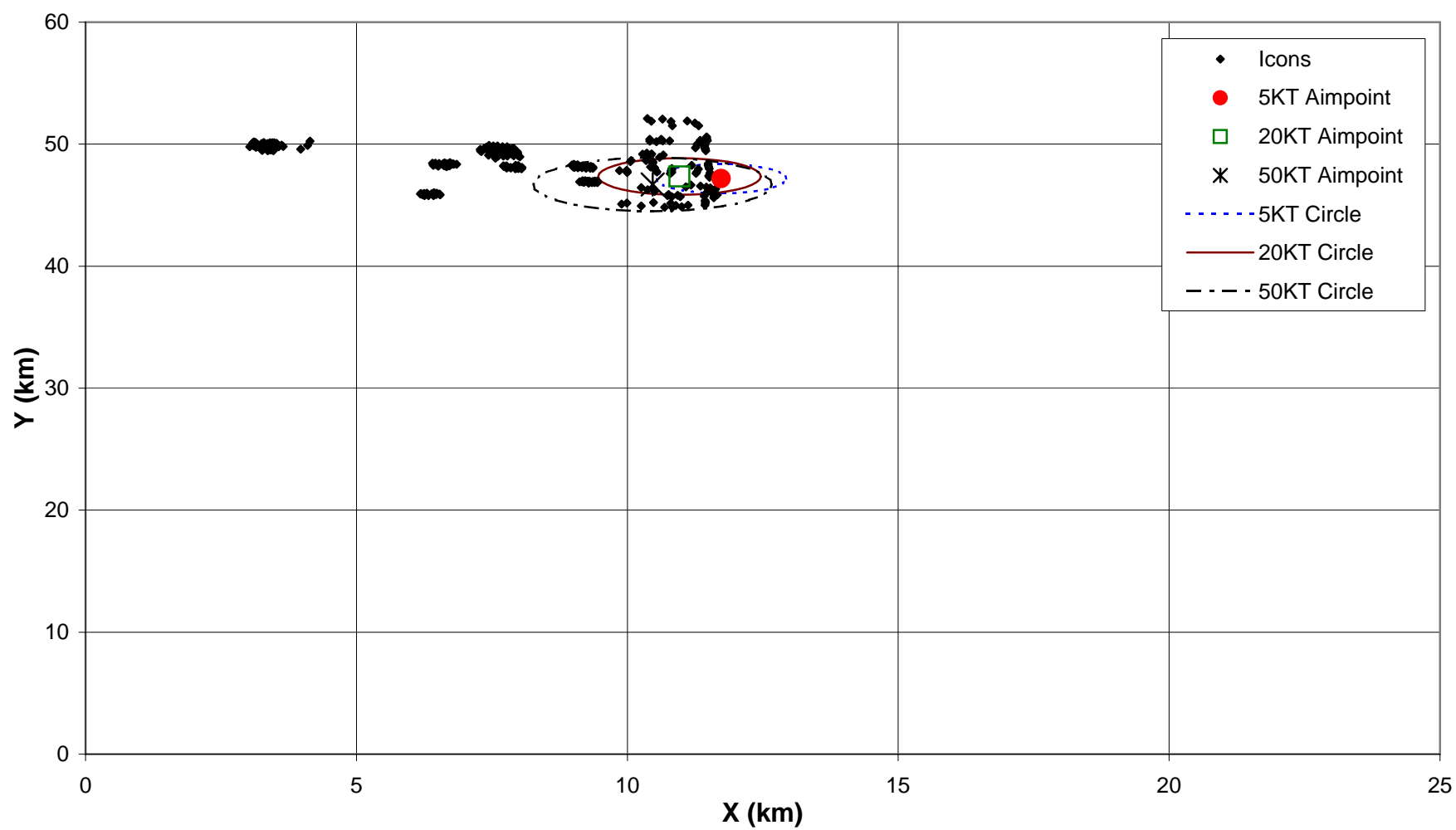


Fig. C1-2
Unit Layout: Small Scale
Heavy Brigade, Forward Maneuver Battalion, Offense

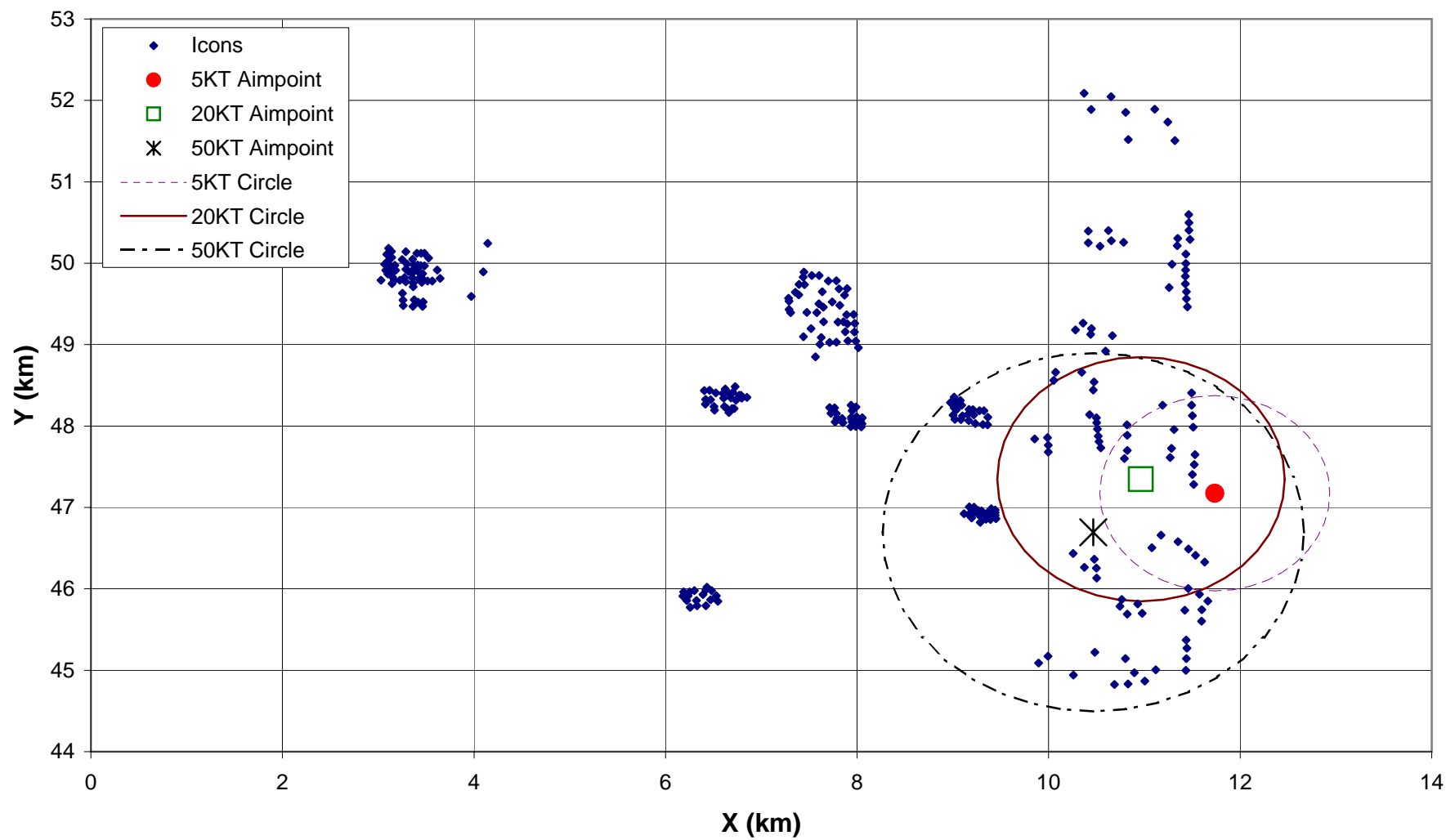


Table C3
Blast, Radiation, and Thermal Insults
Heavy Brigade, Forward Maneuver Battalion, Offense

			Yield=5KT		Warned			Unwarned		Yield=20KT		Warned			Unwarned		Yield=50KT		Warned			Unwarned	
Icon #	X-Coord	Y-Coord	Slant Range (m)	Blast (psi)	Radiation (rads)	Thermal (cal/cm ²)	Blast (psi)	Radiation (rads)	Thermal (cal/cm ²)	Slant Range (m)	Blast (psi)	Radiation (rads)	Thermal (cal/cm ²)	Blast (psi)	Radiation (rads)	Thermal (cal/cm ²)	Slant Range (m)	Blast (psi)	Radiation (rads)	Thermal (cal/cm ²)	Blast (psi)	Radiation (rads)	Thermal (cal/cm ²)
296	9.44	46.94	2308.49							1585.87	4	69	18.6	4	69	0	1075.90	12	4046	107.8	12	4046	0
297	8.05	48.10	3797.56							3010.51	1	0	0	1	0	0	2800.61	3	0	0	3	0	0
298	8.04	48.07	3805.38							3018.15	1	0	0	1	0	0	2799.66	3	0	0	3	0	0
299	8.05	48.03	3782.85							2995.52	1	0	0	1	0	0	2766.34	3	0	0	3	0	0
300	8.04	47.99	3781.52							2994.18	1	0	0	1	0	0	2754.88	3	0	0	3	0	0
301	10.48	46.36	1499.19	2	28	5.7	2	28	0	1109.05	7	1291	40.2	7	1291	0	398.17	110.8	822235	904.8	110.8	822235	0
302	10.50	46.25	1543.63	2	22	5.4	2	22	0	1198.92	6	723	34	6	723	0	494.40	51.3	322655	564.6	51.3	322655	0
303	10.50	46.13	1616.30	2	14	4.9	2	14	0	1309.11	5	365	28.2	5	365	0	604.98	27.1	124868	367.5	27.1	124868	0
304	10.00	47.76	1839.55	1	4	3.7	1	4	0	1066.51	8	1689	43.6	8	1689	0	1188.50	11	1970	87	11	1970	0
305	10.00	47.68	1814.02	1	4	3.8	1	4	0	1036.23	8	2065	46.4	8	2065	0	1112.66	12	3219	100.3	12	3219	0
306	9.99	47.86	1879.30	1	3	3.5	1	3	0	1113.65	7	1240	39.8	7	1240	0	1276.68	10	1130	74.6	10	1130	0
307	11.27	47.61	649.74	8	8206	0	8	8206	0	436.85	29.2	211104	0	29.2	211104	0	1240.25	10	1443	0	10	1443	0
308	11.60	45.60	1579.39	2	18	5.1	2	18	0	1862.46	3	14	0	3	14	0	1587.60	7	177	0	7	177	0
309	7.82	49.48	4545.83							3803.32	1	0	2.5	1	0	0	3848.63	2	0	6.1	2	0	0
310	11.34	50.21	3068.01							2896.39	1	0	4.8	1	0	0	3633.12	2	0	7.1	2	0	0
311	9.35	46.90	2404.98							1685.11	4	55	0	4	55	0	1157.58	11	3120	0	11	3120	0
312	7.94	48.11	3909.83							3122.53	1	0	4	1	0	4	2902.78	2	0	12	2	0	12
313	7.94	48.09	3902.45							3115.07	1	0	4	1	0	4	2889.90	2	0	12.1	2	0	12.1
314	7.95	48.05	3889.32							3101.87	1	0	4.1	1	0	4.1	2868.37	2	0	12.3	2	0	12.3
315	7.94	47.99	3888.19							3100.78	1	0	4.1	1	0	4.1	2851.64	2	0	12.5	2	0	12.5
316	9.36	46.93	2389.30							1664.55	4	61	16.7	4	61	16.7	1152.71	11	3215	93	11	3215	93
317	9.36	46.98	2382.96							1651.33	4	66	17	4	66	17	1161.67	11	3033	91.4	11	3033	91.4
318	9.35	46.86	2411.26							1698.02	4	51	16	4	51	16	1151.79	11	3229	93.1	11	3229	93.1

Note: Icons with blank entries received no insults.

Fig. C2-1
Blast, Radiation, and Thermal Insults- 5KT
Heavy Brigade, Forward Maneuver Battalion, Offense

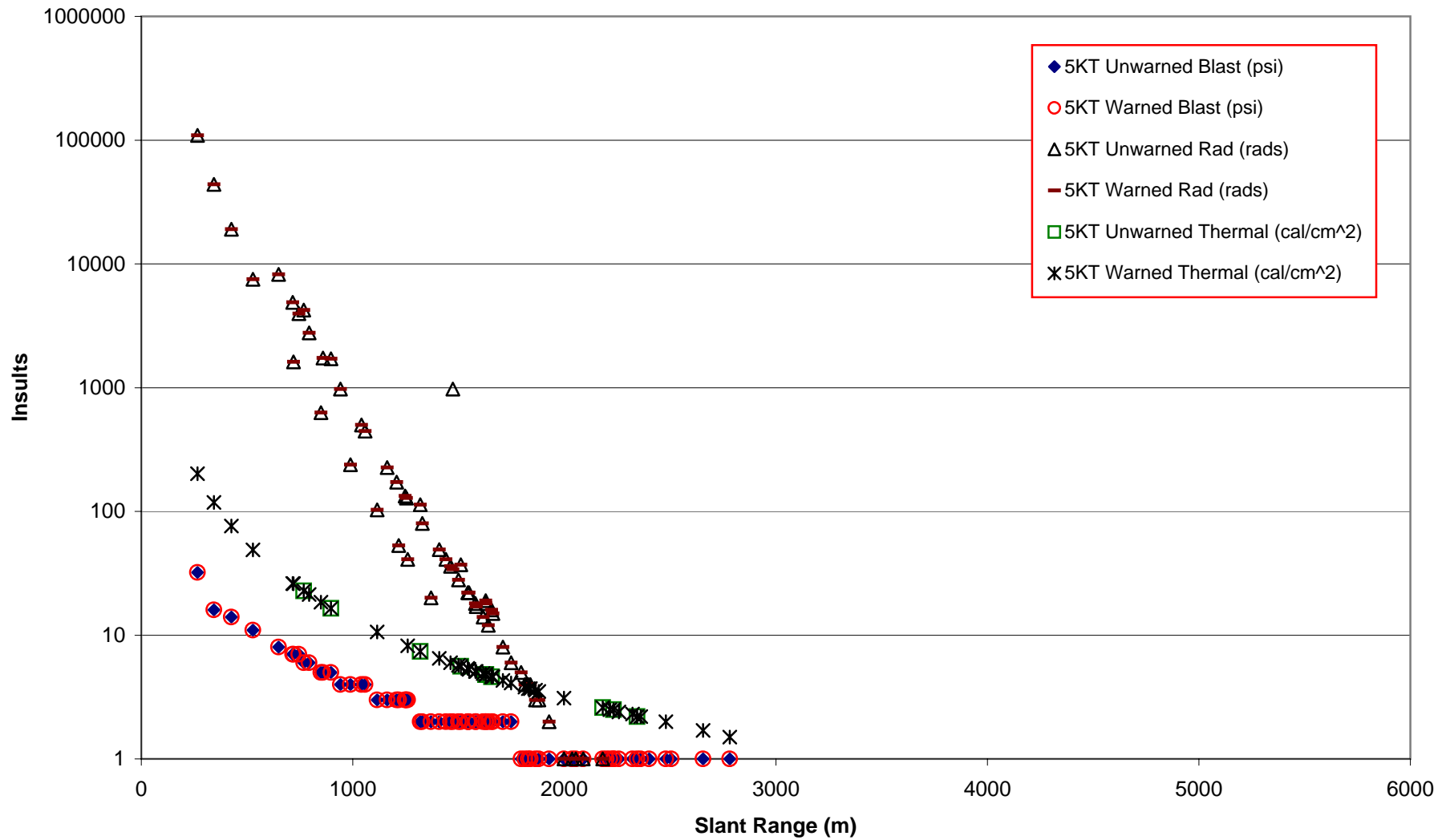


Fig. C2-2
Blast, Radiation, and Thermal Insults- 20KT
Heavy Brigade, Forward Maneuver Battalion, Offense

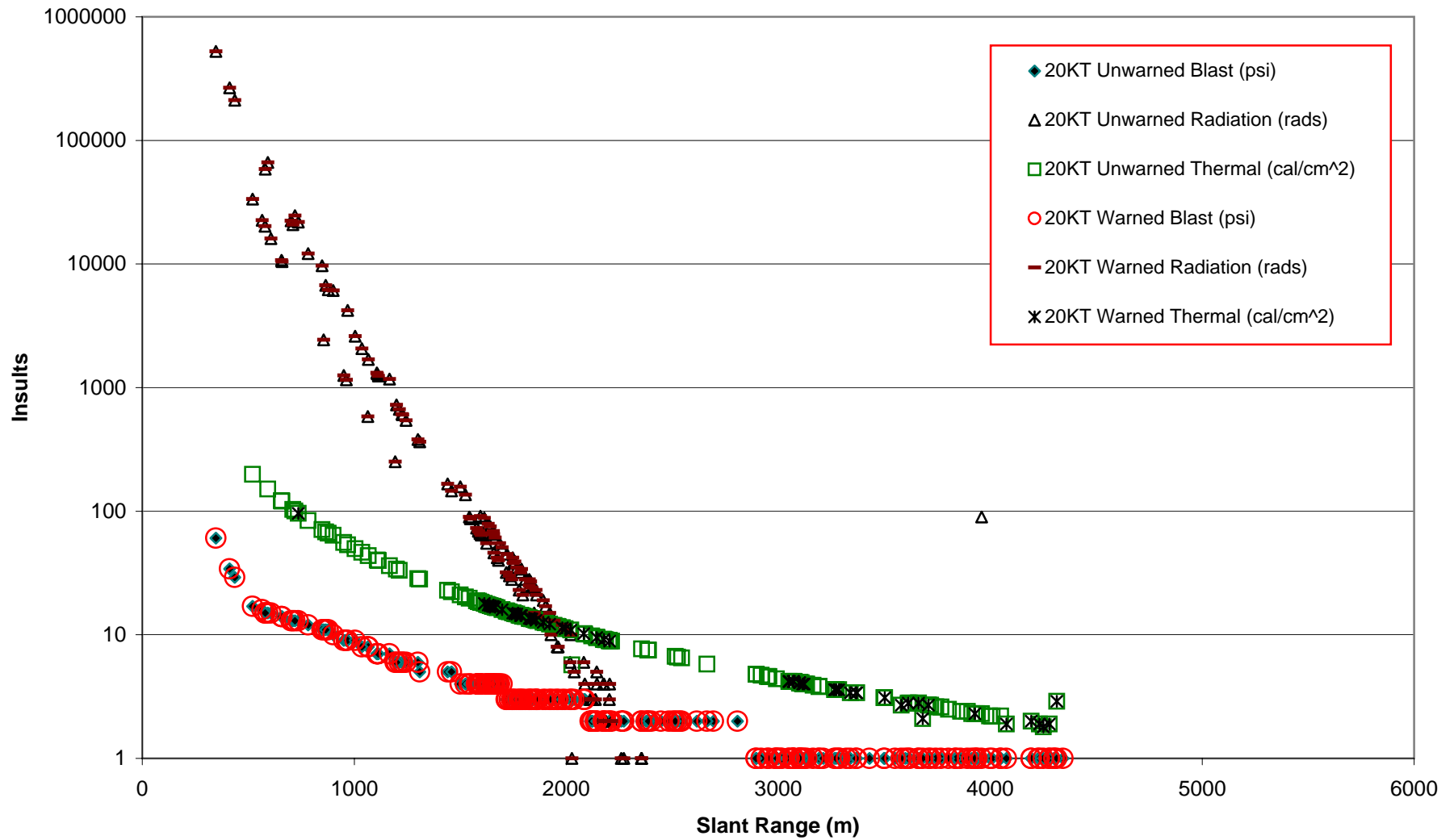


Fig. C2-3
Blast, Radiation, and Thermal Insults- 50KT
Heavy Brigade, Forward Maneuver Battalion, Offense

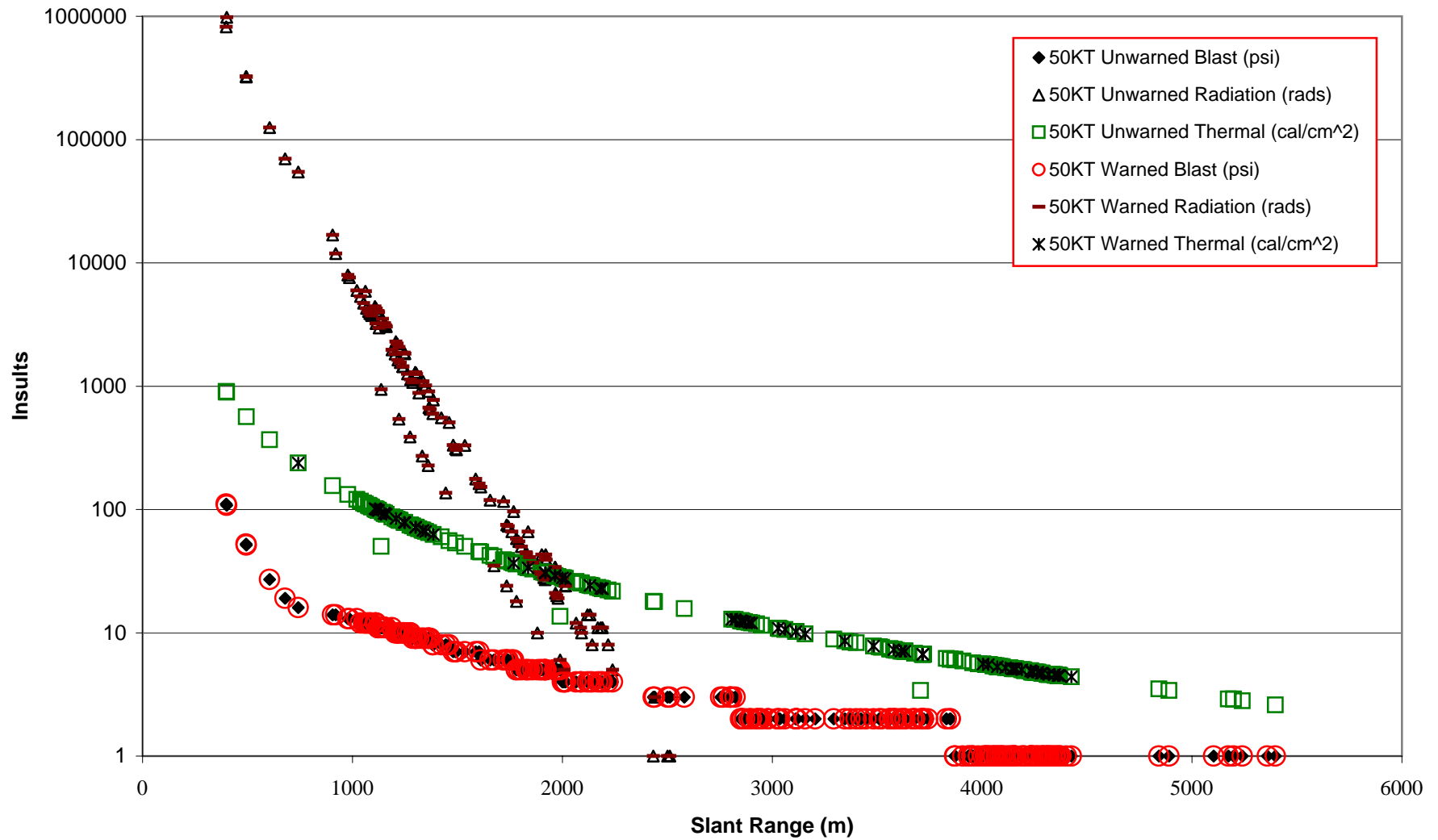


Fig. C3-1
Blast Insults
Heavy Brigade, Forward Maneuver Battalion, Offense

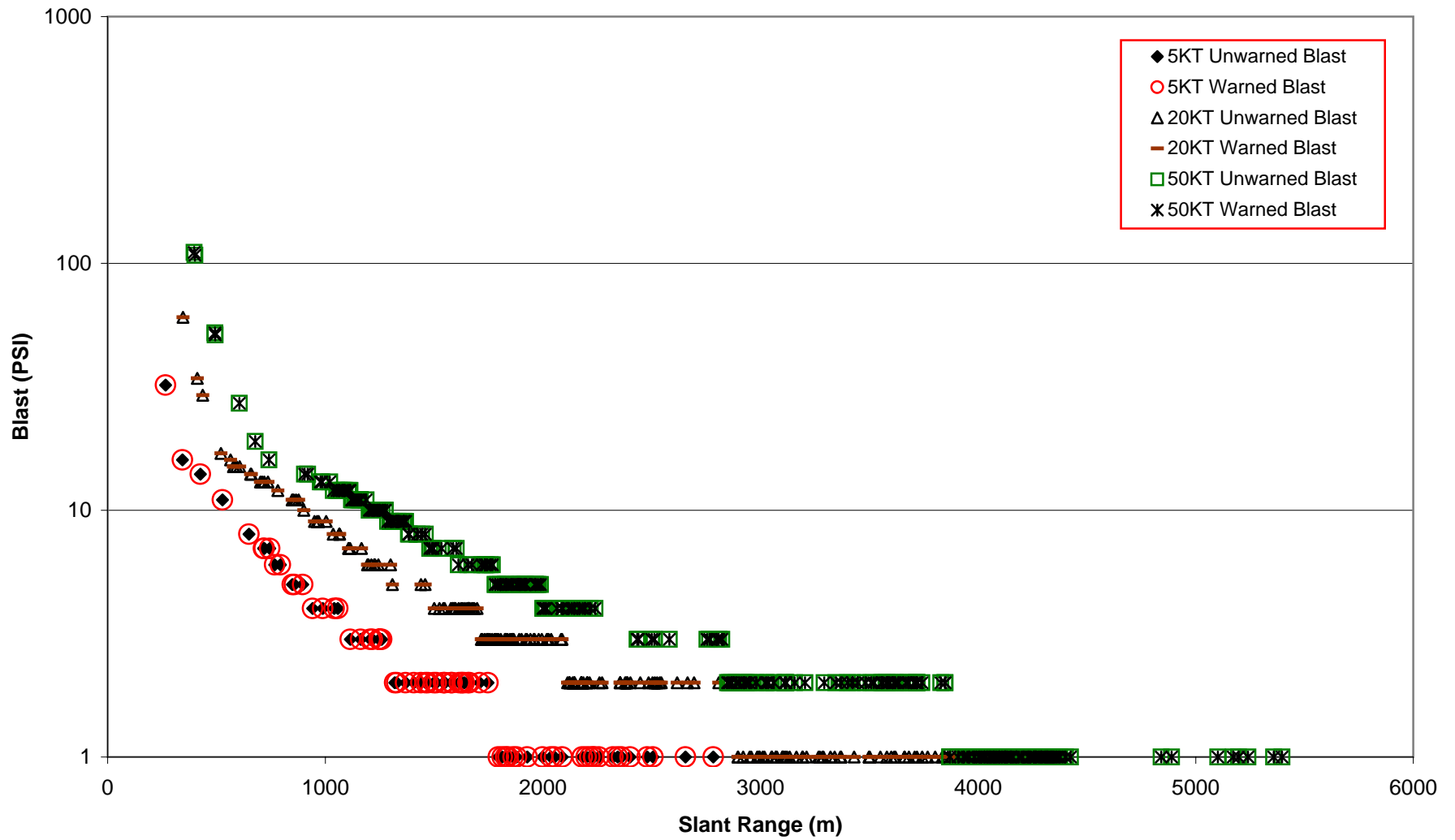


Fig. C3-2
Radiation Insults
Heavy Brigade, Forward Maneuver Battalion, Offense

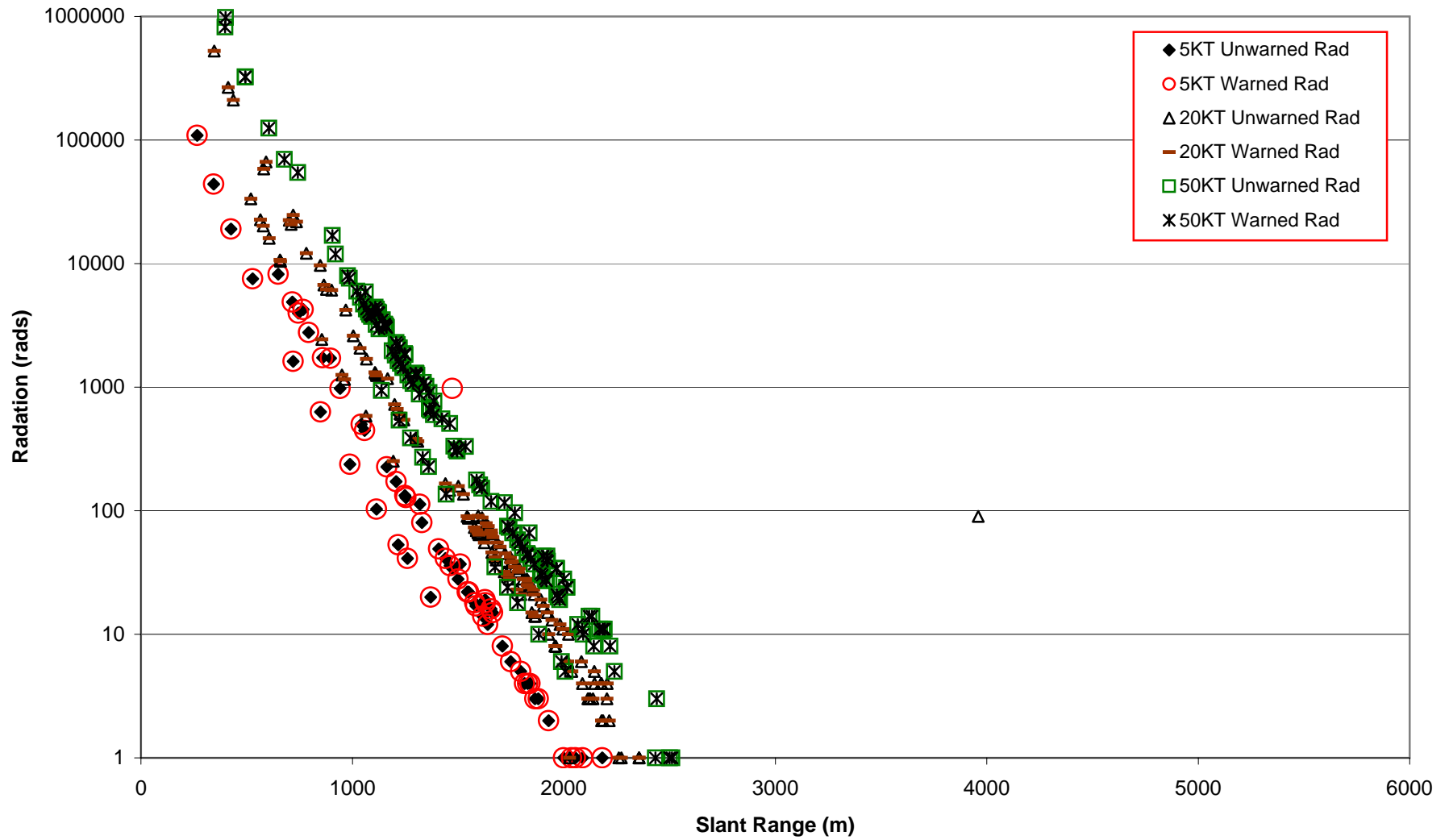


Fig. C3-3
Thermal Insults
Heavy Brigade, Forward Maneuver Battalion, Offense

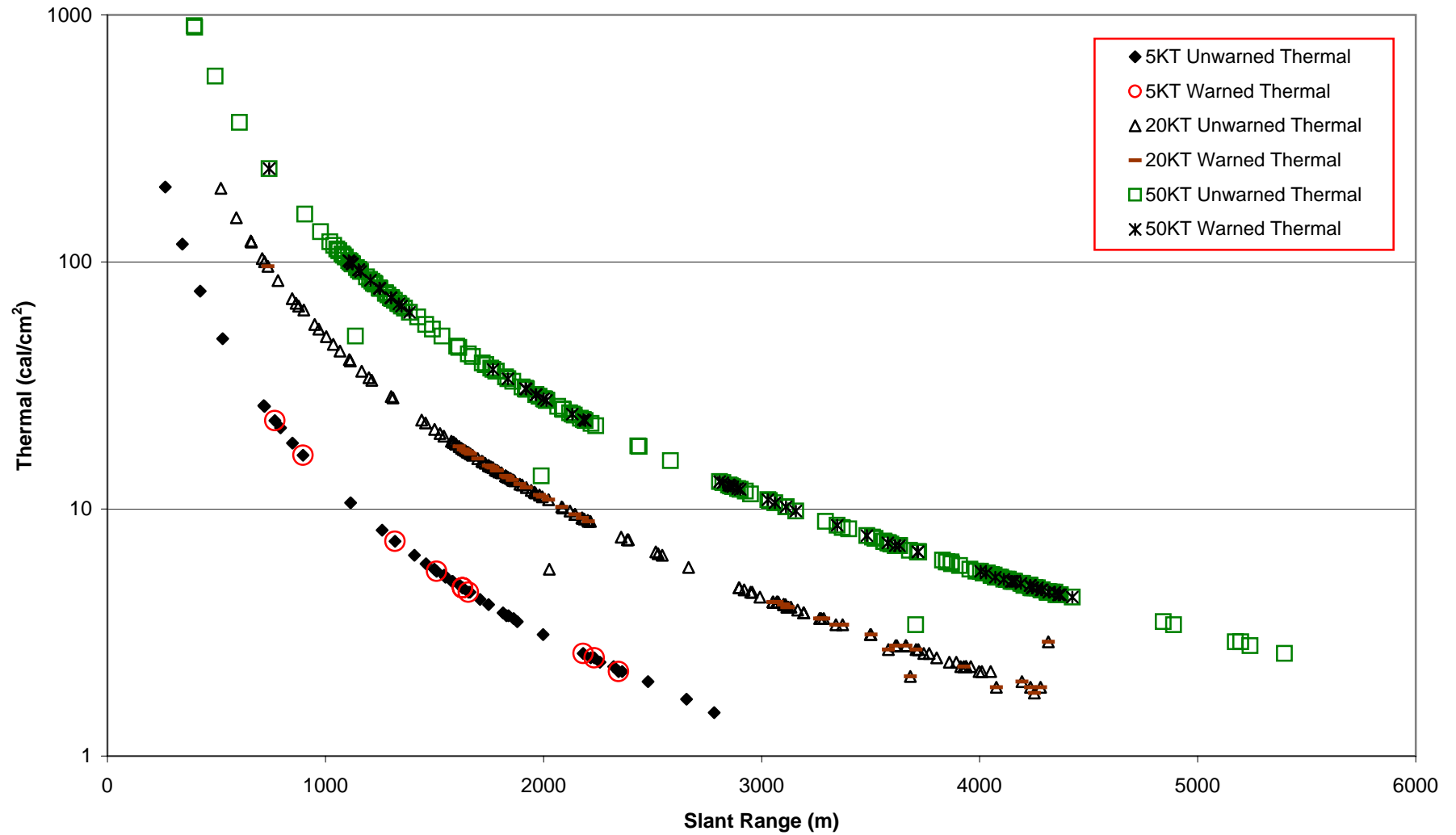


Table C4-1a
Performance Capability (Undemanding) - 5KT, Unwarned
Heavy Brigade, Forward Maneuver Battalion, Offense

[illegible]

Table C4-1a
Performance Capability (Undemanding) - 5KT, Unwarned
Heavy Brigade, Forward Maneuver Battalion, Offense

		Time																																
	Stant	0 Hour	1 Hour	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15	Day 16	Day 17	Day 18	Day 19	Day 20	Day 21	Day 22	Day 23	Day 24	Day 25	Day 26	Day 27	Day 28	Day 29	Day 30	
Icon #	Range (m)																																	
823	1616.45	1	0.86	0.909	0.935	0.95	0.963	0.971	0.975	0.978	0.981	0.985	0.988	0.991	0.993	0.995	0.996	0.998	0.999	0.999	0.999	1	1	1	1	1	1	1	1	1	1	1	1	
831	2046.10	1	0.93	0.955	0.968	0.975	0.982	0.986	0.988	0.989	0.991	0.992	0.994	0.995	0.997	0.998	0.998	0.999	0.999	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
832	2075.27	1	0.939	0.96	0.972	0.978	0.984	0.987	0.989	0.991	0.992	0.993	0.995	0.996	0.997	0.998	0.998	0.999	0.999	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
848	2596.25	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
852	1690.93	1	0.869	0.915	0.939	0.953	0.966	0.973	0.977	0.98	0.983	0.986	0.989	0.991	0.994	0.996	0.997	0.998	0.999															
854	1541.77	1	0.852	0.904	0.932	0.947	0.961	0.969	0.974	0.977	0.98	0.984	0.987	0.99	0.993	0.995	0.996	0.997	0.998															
855	1614.85	1	0.882	0.924	0.945	0.958	0.969	0.975	0.979	0.982	0.984	0.987	0.99	0.992	0.994	0.996	0.997	0.998	0.999															
856	2364.09	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
858	2062.72	1	0.935	0.958	0.97	0.977	0.983	0.987	0.988	0.99	0.991	0.993	0.994	0.996	0.997	0.998	0.998	0.999	0.999	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
859	2077.29	1	0.939	0.961	0.972	0.978	0.984	0.987	0.989	0.991	0.992	0.993	0.995	0.996	0.997	0.998	0.998	0.999	0.999	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
860	2017.65	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
861	1500.57	1	0.848	0.902	0.93	0.946	0.96	0.968	0.973	0.977	0.98	0.983	0.987	0.99	0.993	0.995	0.996	0.997	0.998	0.999	0.999	1	1	1	1	1	1	1	1	1	1	1	1	
862	1633.26	1	0.862	0.911	0.936	0.951	0.964	0.971	0.975	0.979	0.982	0.985	0.988	0.991	0.993	0.995	0.996	0.998	0.999	0.999	1	1	1	1	1	1	1	1	1	1	1	1	1	1
865	1618.59	1	0.861	0.91	0.936	0.95	0.963	0.971	0.975	0.978	0.981	0.985	0.988	0.991	0.993	0.995	0.996	0.998	0.999	0.999	0.999	1												

Table C4-1a
Performance Capability (Undemanding) - 5KT, Unwarned
Heavy Brigade, Forward Maneuver Battalion, Offense

		Time																															
Icon #	Slant Range (m)	0 Hour	1 Hour	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15	Day 16	Day 17	Day 18	Day 19	Day 20	Day 21	Day 22	Day 23	Day 24	Day 25	Day 26	Day 27	Day 28	Day 29	Day 30
959	148.55	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
960	204.78	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
961	244.80	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
962	286.93	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
963	331.57	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
964	376.48	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
965	427.02	1	0.113	0	0	0.06	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
966	474.65	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
967	769.40	1	0.459	0	0.058	0.126	0.09	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
976	671.90	1	0.44	0	0	0.118	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
978	749.41	1	0.575	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
980	803.26	1	0.481	0	0.066	0.132	0.109	0.076	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
981	386.87	1	0	0	0	0.059	0	0	0	0.05	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
984	150.09	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
985	140.34	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
986	1007.25	1	0.609	0.117	0.172	0.249	0.302	0.304	0.197	0.308	0.31	0.309	0.307	0.306	0.304	0.196	0.298	0.294	0.29	0.285	0.276	0.267	0.259	0.251	0.242	0.233	0.225	0.217	0.21	0.202	0.196	0.189	0.183
988	955.54	1	0.787	0.341	0.476	0.653	0.41	0.361	0.336	0.349	0.344	0.331	0.316	0.302	0.29	0.15	0.231	0.199	0.168	0.14	0.111	0.085	0.059	0	0	0	0	0	0	0	0	0	
992	236.38	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
993	608.21	1	0.356	0	0	0.103	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
994	464.12	1	0.178	0	0	0.07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
996	515.22	1	0.258	0	0	0.083	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
997	660.02	1	0.387	0	0	0.109	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

Note: Insulted icons are displayed only.

Table C4-1b
Performance Capability (Demanding) - 5KT, Unwarned
Heavy Brigade, Forward Maneuver Battalion, Offense

			Time																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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Table C4-1b
Performance Capability (Demanding) - 5KT, Unwarned
Heavy Brigade, Forward Maneuver Battalion, Offense

[illegible]

Table C4-1b
Performance Capability (Demanding) - 5KT, Unwarned
Heavy Brigade, Forward Maneuver Battalion, Offense

[illegible]

Note: Insulted icons are displayed only.

Table C4-2b
Performance Capability (Demanding) - 5KT, Warned
Heavy Brigade, Forward Maneuver Battalion, Offense

Icon #	Slant Range (m)	Time																															
		0 Hour	1 Hour	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15	Day 16	Day 17	Day 18	Day 19	Day 20	Day 21	Day 22	Day 23	Day 24	Day 25	Day 26	Day 27	Day 28	Day 29	Day 30
38	1204.26594	1	0.585	0.269	0.358	0.484	0.578	0.607	0.621	0.632	0.642	0.656	0.67	0.682	0.694	0.704	0.714	0.723	0.731	0.739	0.744	0.749	0.754	0.759	0.764	0.769	0.774	0.778	0.782	0.786	0.79	0.793	0.797
40	1272.38024	1	0.647	0.419	0.513	0.651	0.725	0.747	0.758	0.767	0.774	0.784	0.794	0.803	0.812	0.819	0.825	0.831	0.836	0.841	0.846	0.85	0.854	0.858	0.863	0.868	0.872	0.877	0.88	0.883	0.886	0.888	0.892
42	1249.14069	1	0.622	0.359	0.45	0.58	0.662	0.687	0.698	0.708	0.717	0.728	0.739	0.749	0.759	0.767	0.775	0.782	0.789	0.794	0.799	0.804	0.809	0.813	0.818	0.824	0.828	0.833	0.837	0.84	0.843	0.847	0.851
147	1176.98618	1	0.918	0.71	0.789	0.887	0.907	0.908	0.908	0.908	0.908	0.908	0.908	0.908	0.908	0.908	0.908	0.908	0.908	0.908	0.908	0.908	0.908	0.907	0.907	0.907	0.906	0.906	0.905	0.905	0.905	0.905	0.905
154	1259.61362	1	0.633	0.384	0.477	0.61	0.688	0.712	0.723	0.732	0.741	0.751	0.762	0.772	0.781	0.789	0.796	0.802	0.808	0.814	0.819	0.823	0.828	0.832	0.837	0.842	0.847	0.851	0.855	0.858	0.861	0.864	0.868
220	1269.73204	1	0.644	0.413	0.507	0.644	0.719	0.741	0.752	0.761	0.769	0.779	0.789	0.798	0.806	0.814	0.82	0.826	0.832	0.837	0.841	0.846	0.85	0.854	0.859	0.864	0.868	0.873	0.876	0.879	0.881	0.884	0.888
282	1321.94382	1	0.747	0.669	0.76	0.883	0.92	0.931	0.938	0.943	0.947	0.952	0.957	0.962	0.966	0.969	0.971	0.972	0.974	0.975	0.976	0.977	0.978	0.978	0.979	0.98	0.98	0.981	0.981	0.981	0.981	0.981	0.982
284	1319.3557	1	0.734	0.638	0.729	0.854	0.895	0.908	0.915	0.921	0.926	0.931	0.937	0.942	0.947	0.95	0.953	0.955	0.957	0.959	0.96	0.961	0.962	0.963	0.965	0.966	0.967	0.968	0.969	0.969	0.969	0.97	0.971
285	1382.34709	1	0.784	0.773	0.851	0.934	0.957	0.966	0.971	0.975	0.978	0.982	0.986	0.989	0.992	0.994	0.996	0.997	0.998	0.998	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.998	0.998	0.998	0.998
403	1440.89502	1	0.941	0.941	0.98	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
426	1274.41613	1	0.651	0.43	0.524	0.664	0.737	0.758	0.769	0.778	0.785	0.795	0.804	0.813	0.821	0.828	0.834	0.84	0.845	0.85	0.854	0.859	0.863	0.866	0.871	0.876	0.88	0.885	0.888	0.89	0.893	0.896	0.9
479	1475.88159	1	0.818	0.863	0.921	0.952	0.965	0.972	0.976	0.979	0.982	0.985	0.988	0.99																			

Table C4-2b
Performance Capability (Demanding) - 5KT, Warned
Heavy Brigade, Forward Maneuver Battalion, Offense

Slant Range Icon # (m)		Time																															
		0 Hour	1 Hour	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15	Day 16	Day 17	Day 18	Day 19	Day 20	Day 21	Day 22	Day 23	Day 24	Day 25	Day 26	Day 27	Day 28	Day 29	Day 30
831	2046.10422	1	0.967	0.967	0.989	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
832	2075.27118	1	0.968	0.968	0.989	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
848	2596.25316	1	0.978	0.978	0.993	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
852	1690.92621	1	0.83	0.874	0.925	0.953	0.966	0.973	0.977	0.98	0.983	0.986	0.989	0.991	0.994	0.996	0.997	0.998	0.999	0.999	1	1	1	1	1	1	1	1	1	1	1	1	1
854	1541.77056	1	0.807	0.857	0.915	0.947	0.961	0.969	0.974	0.977	0.98	0.984	0.987	0.99	0.993	0.995	0.996	0.997	0.998	0.999	0.999	1	1	1	1	1	1	1	1	1	1	1	1
855	1614.84596	1	0.841	0.88	0.931	0.959	0.97	0.976	0.979	0.982	0.985	0.987	0.99	0.992	0.995	0.996	0.997	0.998	0.999	0.999	1	1	1	1	1	1	1	1	1	1	1	1	1
856	2364.09464	1	0.974	0.974	0.991	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
858	2062.71725	1	0.905	0.927	0.959	0.977	0.983	0.987	0.988	0.99	0.991	0.993	0.994	0.996	0.997	0.998	0.998	0.999	0.999	1	1	1	1	1	1	1	1	1	1	1	1	1	1
859	2077.29451	1	0.968	0.968	0.989	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
860	2017.64627	1	0.892	0.919	0.954	0.973	0.98	0.984	0.986	0.988	0.99	0.992	0.993	0.995	0.996	0.997	0.998	0.999	0.999	1	1	1	1	1	1	1	1	1	1	1	1	1	1
861	1500.57038	1	0.802	0.853	0.913	0.946	0.96	0.968	0.973	0.977	0.98	0.983	0.987	0.99	0.993	0.995	0.996	0.997	0.998	0.999	0.999	1	1	1	1	1	1	1	1	1	1	1	1
862	1633.25793	1	0.953	0.953	0.984	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
865	1618.58687	1	0.819	0.866	0.92	0.95	0.963	0.971	0.975	0.978	0.981	0.985	0.988	0.991	0.993	0.995	0.996	0.998	0.999	0.999	0.999	1	1	1	1	1	1	1	1	1	1	1	1
870	1601.49882	1	0.817	0.864	0.919	0.95	0.963	0.971	0.975	0.978	0.981	0.984	0.988	0.991	0.993	0.995	0.996	0.998	0.999	0.999	0.999	1	1	1	1	1	1	1	1	1	1	1	1
872	2482.70869	1	0.976	0.976	0.992	1	1																										

Table C4-2b
Performance Capability (Demanding) - 5KT, Warned
Heavy Brigade, Forward Maneuver Battalion, Offense

		Time																															
	Slant Range																																
Icon #	(m)	0 Hour	1 Hour	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15	Day 16	Day 17	Day 18	Day 19	Day 20	Day 21	Day 22	Day 23	Day 24	Day 25	Day 26	Day 27	Day 28	Day 29	Day 30
961	244.802908	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
962	286.929371	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
963	331.565173	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
964	376.479035	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
965	427.018107	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
966	474.648779	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
967	769.402017	1	0.299	0	0	0.055	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
976	671.898403	1	0.267	0	0	0.05	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
978	749.410744	1	0.35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
980	803.263633	1	0.323	0	0	0.057	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
981	386.873964	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
984	150.09485	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
985	140.340528	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
986	1007.24697	1	0.467	0.051	0.087	0.145	0.191	0.196	0.197	0.198	0.199	0.198	0.198	0.198	0.196	0.193	0.19	0.188	0.185	0.179	0.174	0.169	0.164	0.159	0.154	0.15	0.145	0.141	0.137	0.133	0.129	0.125	
988	955.54302	1	0.647	0.166	0.319	0.541	0.459	0.372	0.336	0.305	0.279	0.251	0.224	0.2	0.177	0.15	0.118	0.088	0.061	0	0	0	0	0	0	0	0	0	0	0	0	0	
992	236.379914	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
993	608.210049	1	0.176	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
994	464.119019	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
996	515.224673	1	0.091	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
997	660.023078	1	0.216	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

Note: Insulted icons are displayed only.

Table C5-1a
Performance Capability (Undemanding) - 20KT, Unwarned
Heavy Brigade, Forward Maneuver Battalion, Offense

			Time																															
	Slant		0 Hour	1 Hour	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15	Day 16	Day 17	Day 18	Day 19	Day 20	Day 21	Day 22	Day 23	Day 24	Day 25	Day 26	Day 27	Day 28	Day 29	Day 30
Icon	Range (m)																																	
780	1621.60	1	0.571	0.191	0.226	0.275	0.376	0.422	0.444	0.462	0.477	0.491	0.503	0.513	0.523	0.529	0.532	0.535	0.538	0.541	0.542	0.544	0.545	0.547	0.548	0.549	0.55	0.551	0.552	0.553	0.554	0.555	0.556	
782	1526.17	1	0.525	0.166	0.196	0.236	0.315	0.352	0.369	0.382	0.394	0.405	0.414	0.422	0.43	0.436	0.439	0.442	0.445	0.447	0.449	0.45	0.451	0.453	0.454	0.455	0.456	0.456	0.457	0.458	0.459	0.46	0.461	
783	1538.13	1	0.531	0.169	0.2	0.241	0.323	0.361	0.378	0.392	0.404	0.415	0.425	0.434	0.442	0.447	0.45	0.454	0.456	0.459	0.46	0.462	0.463	0.464	0.465	0.466	0.467	0.468	0.469	0.47	0.471	0.472		
784	1527.73	1	0.525	0.166	0.197	0.237	0.316	0.353	0.369	0.383	0.395	0.406	0.415	0.424	0.431	0.437	0.44	0.443	0.446	0.449	0.45	0.451	0.453	0.454	0.455	0.456	0.457	0.458	0.458	0.459	0.46	0.461	0.461	
785	1523.18	1	0.523	0.165	0.195	0.235	0.314	0.35	0.366	0.38	0.392	0.402	0.411	0.42	0.427	0.433	0.436	0.439	0.442	0.445	0.446	0.447	0.449	0.45	0.451	0.452	0.453	0.454	0.454	0.455	0.456	0.457	0.457	
786	1526.74	1	0.525	0.166	0.196	0.236	0.316	0.352	0.369	0.382	0.394	0.405	0.414	0.423	0.43	0.436	0.439	0.442	0.445	0.448	0.449	0.45	0.452	0.453	0.454	0.455	0.456	0.457	0.457	0.458	0.459	0.46	0.46	
787	1559.41	1	0.54	0.174	0.206	0.249	0.336	0.376	0.394	0.409	0.422	0.433	0.443	0.453	0.461	0.467	0.47	0.473	0.476	0.478	0.48	0.481	0.483	0.484	0.485	0.486	0.487	0.488	0.489	0.49	0.491	0.491	0.492	
788	1574.07	1	0.548	0.178	0.211	0.255	0.345	0.387	0.405	0.421	0.435	0.447	0.457	0.467	0.475	0.481	0.485	0.488	0.491	0.493	0.495	0.496	0.497	0.499	0.5	0.501	0.502	0.503	0.504	0.505	0.505	0.506	0.507	
789	1641.05	1	0.581	0.196	0.233	0.284	0.389	0.438	0.461	0.48	0.496	0.51	0.522	0.533	0.543	0.55	0.553	0.556	0.559	0.561	0.563	0.565	0.566	0.568	0.569	0.57	0.571	0.572	0.573	0.574	0.575	0.576	0.577	
790	1551.15	1	0.536	0.172	0.204	0.246	0.331	0.37	0.387	0.402	0.415	0.426	0.436	0.445	0.453	0.459	0.462	0.465	0.468	0.471	0.472	0.474	0.475	0.476	0.477	0.478	0.479	0.48	0.481	0.482	0.483	0.483	0.484	
791	1587.11	1	0.554	0.181	0.215	0.26	0.353	0.396	0.415	0.432	0.446	0.458	0.469	0.479	0.488	0.494	0.497	0.5	0.503	0.505	0.507	0.509	0.51	0.511	0.512	0.514								

Table C5-1a
Performance Capability (Undemanding) - 20KT, Unwarned
Heavy Brigade, Forward Maneuver Battalion, Offense

[illegible]

Table C5-1b
Performance Capability (Demanding) - 20KT, Unwarned
Heavy Brigade, Forward Maneuver Battalion, Offense

[illegible]

Table C5-1b
Performance Capability (Demanding) - 20KT, Unwarned
Heavy Brigade, Forward Maneuver Battalion, Offense

Slant		Time																															
Icon #	Range (m)	0 Hour	1 Hour	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15	Day 16	Day 17	Day 18	Day 19	Day 20	Day 21	Day 22	Day 23	Day 24	Day 25	Day 26	Day 27	Day 28	Day 29	Day 30
861	1505.89	1	0.36	0.072	0.098	0.134	0.204	0.241	0.258	0.272	0.285	0.296	0.306	0.315	0.324	0.329	0.333	0.335	0.338	0.34	0.341	0.342	0.343	0.344	0.345	0.346	0.346	0.347	0.348	0.349	0.349	0.35	0.351
862	1638.15	1	0.44	0.094	0.127	0.172	0.207	0.323	0.347	0.368	0.387	0.402	0.416	0.428	0.439	0.446	0.449	0.452	0.454	0.456	0.458	0.459	0.46	0.461	0.462	0.463	0.464	0.465	0.466	0.467	0.468	0.469	0.47
863	3951.45	1	0.976	0.976	0.992	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
864	2432.83	1	0.79	0.845	0.907	0.941	0.956	0.965	0.97	0.974	0.978	0.982	0.986	0.989	0.992	0.994	0.996	0.997	0.998	0.999	0.999	0.999	1	1	1	1	1	1	1	1	1	1	1
865	1623.52	1	0.431	0.092	0.124	0.168	0.263	0.313	0.337	0.357	0.375	0.389	0.403	0.415	0.425	0.432	0.435	0.438	0.441	0.443	0.444	0.445	0.446	0.447	0.448	0.449	0.45	0.451	0.452	0.453	0.454	0.455	0.456
866	3590.80	1	0.912	0.933	0.962	0.978	0.984	0.987	0.989	0.99	0.992	0.993	0.995	0.996	0.997	0.998	0.998	0.999	0.999	0.999	1	1	1	1	1	1	1	1	1	1	1	1	1
867	3674.09	1	0.932	0.946	0.971	0.985	0.989	0.991	0.992	0.993	0.994	0.995	0.996	0.997	0.998	0.999	0.999	0.999	0.999	1	1	1	1	1	1	1	1	1	1	1	1	1	1
868	2479.66	1	0.793	0.848	0.908	0.942	0.957	0.966	0.971	0.975	0.978	0.982	0.986	0.989	0.992	0.994	0.996	0.997	0.998	0.999	0.999	1	1	1	1	1	1	1	1	1	1	1	1
869	3818.69	1	0.975	0.975	0.992	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
870	1606.49	1	0.42	0.089	0.12	0.163	0.254	0.302	0.325	0.344	0.361	0.375	0.388	0.399	0.41	0.416	0.42	0.422	0.425	0.427	0.428	0.43	0.431	0.432	0.433	0.434	0.434	0.435	0.436	0.437	0.438	0.439	0.44
871	3448.38	1	0.888	0.917	0.951	0.97	0.978	0.982	0.985	0.987	0.989	0.991	0.993	0.994	0.996	0.997	0.998	0.999	0.999	0.999	1	1	1	1	1	1	1	1	1	1	1	1	1
872	2485.93	1	0.794	0.849	0.908	0.942	0.957	0.966	0.971	0.975	0.978	0.982	0.986	0.989	0.992	0.994	0.996	0.997	0.998	0.999	0.999	0.999	1	1	1	1	1	1	1	1	1	1	1
873	1495.28	1	0.353	0.07	0.094	0.13	0.198	0.234	0.25	0.264	0.276	0.287	0.297	0.306	0.314	0.32	0.323	0.326	0.329	0.331	0.332	0.333	0.334										

Table C5-1b
Performance Capability (Demanding) - 20KT, Unwarned
Heavy Brigade, Forward Maneuver Battalion, Offense

[illegible]

Note: Insulted icons are displayed only.

Table C5-2a
Performance Capability (Undemanding) - 20KT, Warned
Heavy Brigade, Forward Maneuver Battalion, Offense

Slant		Time																																
Icon #	Range (m)	0 Hour	1 Hour	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15	Day 16	Day 17	Day 18	Day 19	Day 20	Day 21	Day 22	Day 23	Day 24	Day 25	Day 26	Day 27	Day 28	Day 29	Day 30	
873	1495.28	1	0.507	0.155	0.185	0.223	0.297	0.331	0.345	0.358	0.369	0.378	0.387	0.395	0.402	0.407	0.41	0.413	0.416	0.419	0.42	0.421	0.423	0.424	0.425	0.426	0.426	0.427	0.428	0.429	0.429	0.43	0.431	
874	3722.28	1	0.974	0.983	0.988	0.991	0.993	0.995	0.995	0.996	0.997	0.997	0.998	0.998	0.999	0.999	0.999	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
875	3812.89	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
876	3765.87	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
879	3301.21	1	0.897	0.933	0.952	0.963	0.973	0.979	0.982	0.984	0.986	0.989	0.991	0.993	0.995	0.996	0.997	0.998	0.999	0.999	1	1	1	1	1	1	1	1	1	1	1	1	1	1
883	2382.60	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
884	3618.04	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
885	2446.30	1	0.834	0.893	0.923	0.941	0.956	0.966	0.97	0.974	0.978	0.982	0.986	0.989	0.992	0.994	0.996	0.997	0.998	0.999	0.999	1	1	1	1	1	1	1	1	1	1	1	1	1
886	1780.65	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
887	1682.72	1	0.604	0.209	0.247	0.303	0.418	0.472	0.497	0.518	0.536	0.552	0.565	0.577	0.588	0.595	0.598	0.601	0.603	0.606	0.607	0.609	0.611	0.612	0.614	0.615	0.616	0.618	0.619	0.62	0.621	0.622	0.623	
889	1515.30	1	0.52	0.163	0.193	0.232	0.309	0.345	0.36	0.374	0.385	0.395	0.404	0.413	0.42	0.426	0.429	0.432	0.435	0.437	0.439	0.44	0.441	0.442	0.443	0.444	0.445	0.446	0.447	0.448	0.448	0.449	0.45	
890	1610.17	1	0.565	0.187	0.223	0.27	0.368	0.414	0.435	0.452	0.467	0.48	0.492	0.502	0.511	0.518	0.521	0.524	0.527	0.529	0.531	0.532	0.534	0.535	0.536	0.538	0.539	0.54	0.541	0.542	0.542	0.543	0.544	
900	4352.64	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
901	4175.63	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
903	4091.80	1	1																															

Table C5-2a
Performance Capability (Undemanding) - 20KT, Warned
Heavy Brigade, Forward Maneuver Battalion, Offense

[illegible]

Note: Insulted icons are displayed only.

C5-2b

Slant		Time																																
Icon #	Range (m)	0 Hour	1 Hour	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15	Day 16	Day 17	Day 18	Day 19	Day 20	Day 21	Day 22	Day 23	Day 24	Day 25	Day 26	Day 27	Day 28	Day 29	Day 30	
38	1210.89	1	0.215	0	0	0	0.057	0.058	0.059	0.059	0.059	0.06	0.06	0.059	0.059	0.059	0.058	0.058	0.057	0.056	0.052	0	0	0	0	0	0	0	0	0	0	0	0	0
40	1278.65	1	0.241	0	0	0	0.065	0.07	0.072	0.074	0.075	0.077	0.079	0.08	0.081	0.082	0.083	0.084	0.085	0.085	0.083	0.082	0.08	0.078	0.076	0.075	0.073	0.072	0.069	0.066	0.063	0.061	0.058	
42	1255.53	1	0.661	0.318	0.527	0.673	0.645	0.612	0.597	0.584	0.573	0.558	0.542	0.528	0.515	0.5	0.484	0.469	0.455	0.442	0.432	0.423	0.414	0.406	0.402	0.398	0.394	0.39	0.384	0.378	0.372	0.367	0.357	
59	3417.83	1	0.884	0.914	0.949	0.968	0.977	0.981	0.984	0.986	0.988	0.99	0.992	0.994	0.996	0.997	0.998	0.998	0.999	0.999	1	1	1	1	1	1	1	1	1	1	1	1	1	1
66	3489.57	1	0.971	0.971	0.99	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
147	1183.76	1	0.648	0.27	0.473	0.639	0.596	0.549	0.529	0.512	0.497	0.479	0.46	0.444	0.428	0.411	0.39	0.371	0.354	0.338	0.325	0.313	0.301	0.291	0.287	0.283	0.278	0.275	0.27	0.266	0.261	0.257	0.25	
154	1265.95	1	0.236	0	0	0	0.063	0.068	0.069	0.071	0.072	0.073	0.075	0.076	0.077	0.078	0.078	0.079	0.079	0.079	0.077	0.075	0.073	0.071	0.069	0.067	0.066	0.064	0.061	0.059	0.056	0.054	0.052	
161	3449.58	1	0.888	0.917	0.951	0.97	0.978	0.982	0.985	0.987	0.989	0.991	0.993	0.994	0.996	0.997	0.998	0.999	0.999	0.999	1	1	1	1	1	1	1	1	1	1	1	1	1	1
163	3481.84	1	0.893	0.921	0.953	0.971	0.979	0.983	0.986	0.988	0.989	0.991	0.993	0.995	0.996	0.997	0.998	0.999	0.999	0.999	1	1	1	1	1	1	1	1	1	1	1	1	1	1
166	3683.61	1	0.935	0.948	0.973	0.986	0.99	0.992	0.993	0.994	0.995	0.996	0.997	0.997	0.998	0.999	0.999	0.999	0.999	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
167	3536.75	1	0.902	0.927	0.958	0.974	0.981	0.985	0.987	0.989	0.99	0.992	0.994	0.995	0.997	0.998	0.998	0.999	0.999	0.999	1	1	1	1	1	1	1	1	1	1	1	1	1	1
169	3569.73	1	0.908	0.931	0.96	0.976	0.983	0.986	0.988	0.99	0.991	0.993	0.994	0.996	0.997	0.998	0.998	0.999	0.999	0.999	1	1	1	1	1	1	1	1	1	1	1	1	1	1
170	3606.94	1	0.915	0.936	0.964	0.979	0.985	0.988	0.989	0.991	0.992	0.994	0.995	0.996	0.997	0.998	0.998																	

C5-2b

Slant		Time																															
Icon #	Range (m)	0 Hour	1 Hour	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15	Day 16	Day 17	Day 18	Day 19	Day 20	Day 21	Day 22	Day 23	Day 24	Day 25	Day 26	Day 27	Day 28	Day 29	Day 30
780	1621.60	1	0.43	0.092	0.123	0.167	0.262	0.312	0.336	0.356	0.373	0.388	0.401	0.413	0.424	0.431	0.434	0.436	0.439	0.441	0.442	0.444	0.445	0.446	0.447	0.448	0.449	0.449	0.451	0.377	0.378	0.378	0.379
782	1526.17	1	0.372	0.076	0.103	0.14	0.214	0.253	0.271	0.287	0.3	0.312	0.322	0.332	0.341	0.347	0.35	0.353	0.356	0.358	0.359	0.362	0.361	0.362	0.362	0.363	0.364	0.364	0.366	0.365	0.367	0.368	0.369
783	1538.13	1	0.38	0.078	0.105	0.144	0.22	0.261	0.279	0.295	0.309	0.321	0.332	0.342	0.351	0.357	0.36	0.363	0.366	0.368	0.369	0.37	0.371	0.372	0.373	0.374	0.374	0.375	0.376	0.364	0.364	0.365	0.366
784	1527.73	1	0.373	0.076	0.103	0.141	0.215	0.254	0.272	0.287	0.301	0.313	0.323	0.333	0.342	0.348	0.351	0.35	0.357	0.359	0.36	0.361	0.362	0.363	0.363	0.364	0.365	0.366	0.366	0.366	0.367	0.368	0.369
785	1523.18	1	0.371	0.076	0.102	0.14	0.213	0.252	0.27	0.285	0.298	0.309	0.32	0.33	0.338	0.344	0.347	0.35	0.353	0.355	0.356	0.357	0.358	0.359	0.36	0.361	0.361	0.362	0.363	0.395	0.395	0.396	0.397
786	1526.41	1	0.373	0.076	0.103	0.14	0.214	0.254	0.272	0.287	0.3	0.312	0.323	0.332	0.341	0.347	0.35	0.353	0.356	0.358	0.359	0.36	0.361	0.362	0.363	0.363	0.364	0.365	0.365	0.998	0.997	0.997	0.997
787	1559.74	1	0.392	0.081	0.11	0.149	0.23	0.273	0.293	0.31	0.324	0.337	0.349	0.359	0.368	0.375	0.378	0.381	0.383	0.385	0.387	0.388	0.389	0.39	0.391	0.391	0.392	0.393	0.394	0.47	0.471	0.472	0.473
788	1574.07	1	0.891	0.788	0.872	0.985	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.999	0.999	0.998	0.998	0.388	0.388	0.389	0.39
789	1641.05	1	0.443	0.095	0.128	0.173	0.272	0.325	0.35	0.371	0.39	0.405	0.419	0.431	0.442	0.449	0.452	0.455	0.458	0.46	0.461	0.462	0.463	0.464	0.466	0.466	0.467	0.468	0.469	0.998	0.998	0.997	0.997
790	1551.15	1	0.387	0.08	0.108	0.147	0.226	0.268	0.287	0.304	0.318	0.331	0.342	0.352	0.362	0.368	0.371	0.374	0.376	0.379	0.38	0.381	0.382	0.383	0.384	0.384	0.385	0.386	0.387	0.48	0.481	0.482	0.483
791	1587.11	1	0.893	0.799	0.881	0.987	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.999	0.999	0.999	0.998	0.997	0.997	0.996	0.996
792	1650.99	1	0.449	0.097	0.13	0.176	0.277	0.331	0.357	0.379	0.398	0.414	0.428	0.44	0.452	0.459	0.461	0.464	0.467	0.469	0.47												

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Slant		Time																															
Icon #	Range (m)	0 Hour	1 Hour	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15	Day 16	Day 17	Day 18	Day 19	Day 20	Day 21	Day 22	Day 23	Day 24	Day 25	Day 26	Day 27	Day 28	Day 29	Day 30
861	1505.89	1	0.36	0.072	0.098	0.134	0.204	0.241	0.258	0.272	0.285	0.296	0.306	0.315	0.324	0.329	0.333	0.335	0.338	0.34	0.341	0.342	0.343	0.344	0.345	0.346	0.346	0.347	0.348	1	1	1	1
862	1638.15	1	0.44	0.094	0.127	0.172	0.232	0.347	0.368	0.387	0.402	0.416	0.428	0.439	0.446	0.449	0.452	0.454	0.456	0.458	0.459	0.46	0.461	0.462	0.463	0.464	0.465	0.466	1	1	1	1	
863	3951.45	1	0.976	0.976	0.992	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.453	0.454	0.455	0.456	
864	2432.83	1	0.79	0.845	0.907	0.941	0.956	0.965	0.97	0.974	0.978	0.982	0.986	0.989	0.992	0.994	0.996	0.997	0.998	0.999	0.999	1	1	1	1	1	1	1	1	1	1	1	
865	1623.52	1	0.431	0.092	0.124	0.168	0.263	0.313	0.337	0.357	0.375	0.389	0.403	0.415	0.425	0.432	0.435	0.438	0.441	0.443	0.444	0.445	0.446	0.447	0.448	0.449	0.45	0.451	0.452	1	1	1	1
866	3590.80	1	0.912	0.933	0.962	0.978	0.984	0.987	0.989	0.99	0.992	0.993	0.995	0.996	0.997	0.998	0.998	0.999	0.999	0.999	1	1	1	1	1	1	1	1	1	1	1	1	1
867	3674.09	1	0.932	0.946	0.971	0.985	0.989	0.991	0.992	0.993	0.994	0.995	0.996	0.997	0.998	0.999	0.999	0.999	0.999	1	1	1	1	1	1	1	1	1	1	1	1	1	1
868	2479.66	1	0.793	0.848	0.908	0.942	0.957	0.966	0.971	0.975	0.978	0.982	0.986	0.989	0.992	0.994	0.996	0.997	0.998	0.999	0.999	1	1	1	1	1	1	1	1	0.437	0.438	0.439	0.44
869	3818.69	1	0.975	0.975	0.992	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
870	1606.49	1	0.42	0.089	0.12	0.163	0.254	0.302	0.325	0.344	0.361	0.375	0.388	0.399	0.41	0.416	0.42	0.422	0.425	0.427	0.428	0.43	0.431	0.432	0.433	0.434	0.434	0.435	0.436	1	1	1	1
871	3448.38	1	0.888	0.917	0.951	0.97	0.978	0.982	0.985	0.987	0.989	0.991	0.993	0.994	0.996	0.997	0.998	0.999	0.999	1	1	1	1	1	1	1	1	1	1	0.339	0.34	0.341	0.341
872	2485.93	1	0.794	0.849	0.908	0.942	0.957	0.966	0.971	0.975	0.978	0.982	0.986	0.989	0.992	0.994	0.996	0.997	0.998	0.999	0.999	1	1	1	1	1	1	1	1	1	1	1	1
873	1495.28	1	0.353	0.07	0.094	0.13	0.198	0.234	0.25	0.264	0.276	0.287	0.297	0.306	0.314	0.32	0.323	0.326	0.329	0.331	0.332	0.333	0.334	0.335	0.336	0.336	0.337						

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[illegible]

Note: Insulted icons are displayed only.

Table C6-1a
Performance Capability (Undemanding) - 50KT, Unwarned
Heavy Brigade, Forward Maneuver Battalion, Offense

		Time																																
Icon #	Slant Range (m)	0 Hour	1 Hour	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15	Day 16	Day 17	Day 18	Day 19	Day 20	Day 21	Day 22	Day 23	Day 24	Day 25	Day 26	Day 27	Day 28	Day 29	Day 30	
960	283.32	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
961	313.47	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
962	347.36	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
963	385.06	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
964	424.35	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
965	469.76	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
966	513.44	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
967	793.92	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
976	699.84	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
978	774.56	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
980	826.78	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
981	433.59	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
982	4204.14	1	0.859	0.909	0.935	0.95	0.963	0.971	0.975	0.978	0.981	0.984	0.988	0.991	0.993	0.995	0.996	0.998	0.999	0.999	0.999	1	1	1	1	1	1	1	1	1	1	1	1	1
984	246.70	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
985	240.89	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
986	1026.10	1	0	0	0.058	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
988	975.40	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
989	4415.11	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
990	4381.39	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
991	4355.24	1	0.867	0.914	0.938	0.953	0.965	0.972	0.976	0.979	0.982	0.985	0.988	0.991	0.994	0.995	0.997	0.998	0.999	0.999	1	1	1	1	1	1	1	1	1	1	1	1	1	1
992	306.93	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
993	638.95	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
994	503.73	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
996	551.17	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
997	688.45	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
998	4562.57	1	0.925	0.952	0.965	0.973	0.98	0.984	0.987	0.988	0.99	0.992	0.993	0.995	0.996	0.997	0.998	0.999	0.999	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
999	4729.79	1	0.891	0.929	0.95	0.961	0.971	0.977	0.98	0.983	0.985	0.988	0.991	0.993	0.995	0.996	0.997	0.998	0.999	0.999	1	1	1	1	1	1	1	1	1	1	1	1	1	1

Note: Insulted icons are displayed only.

Table C6-1b[illegible]

Table C6-1b[illegible]

Note: Insulted icons are displayed only.

Table C6-2b
Performance Capability (Demanding) - 50KT, Warned
Heavy Brigade, Forward Maneuver Battalion, Offense

[illegible]

Appendix D: Heavy Brigade, Forward Maneuver Battalion, Defense

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Table D1
Unit Description by Tactical Layout
Heavy Brigade, Forward Maneuver Battalion, Defense

Battalion	Company	Platoon	Section	Element/Team/Squad	Vehicle	Icon #	Crew (foxholes in parentheses) [dismounted in brackets]	Location
Mech Inf Bn 1	HHC		Bn HQ Sec	Tac CP Element	1 M2	116	5	Tac CP
				Main CP Element	2 HMMWV	32	2	Main CP
						33	1	Main CP
			S-1 Sec		1 HMMWV	40	5	Cbt Train
			S-2 Sec	Main CP Element	1 M577	125	4	Tac CP
			S-3 Sec	Tac CP Element	1 M2	117	3	Tac CP
					1 M113	158	4	Main CP
				Main CP Element	1 M577	124	6	Main CP
					3 HMMWV	34	2	Main CP
						35	2	Main CP
						41	2	Main CP
			FSE Sec		1 HMMWV	66	2	Main CP
					1 Colt	185	2	Main CP
			Tac CP Sec	Main CP Element	1 HMMWV	36	1	Main CP
			S-4 Sec	Cbt Trns CP Element	1 M577	131	2	Cbt Train
					1 HMMWV	38	2	Cbt Train
			Co HQ	Main CP Element	1 HMMWV	39	2	Main CP
	HHC	Bn Commo Plt		Main CP Element	2 HMMWV	42	2	Main CP
						37	2	Main CP
				Cbt Trns CP Element	1 M577	130	3	Cbt Train
					1 HMMWV	43	1	Cbt Train
					3 CYCLE	71	1	Cbt Train
						72	1	Cbt Train
						73	1	Cbt Train
	HHC	Bn Scout Plt	HQ Sec		2 M3	118	5	Fwd
						119	5	Fwd
			Scout Sec		4 M3	120	5	Fwd
						121	5	Fwd
						122	5	Fwd
	HHC	Hvy Mort Plt	Mort Plt HQ		2 HMMWV	30	2	Bn rear
						31	1	Bn rear
			Mort Sec HQ		2 M577	126	3	Bn rear
						127	3	Bn rear

* Icons not considered in scenario

Table D1
Unit Description by Tactical Layout
Heavy Brigade, Forward Maneuver Battalion, Defense

Battalion	Company	Platoon	Section	Element/Team/Squad	Vehicle	Icon #	Crew	Location
Mech Inf Bn 1	HHC	Hvy Mort Plt	Mort Sec HQ		6 4.2 MTR	301	4	Bn rear
						302	4	Bn rear
						303	4	Bn rear
						304	4	Bn rear
						305	4	Bn rear
						306	4	Bn rear
	HHC	Bn Med Plt	Plt HQ		1 HMMWV	44	2	Cbt Train
			Aid Station		2 Trucks (2 in 1 icon)	281	2	Cbt Train
					2 M577-AMB	322	4	Cbt Train
						323	3	Cbt Train
			Evac Sec		1 M577-AMB	324	3	Cbt Train
					7 M113-AMB (7 in 1 icon)	325	14	Cbt Train
		HHC	Bn Spt Plt	Class III & V Team	4 HEMMT C (4 in 1 icon)	319	8	Cbt Train
				Class III & V Team	4 HEMMT P (4 in 1 icon)	320	4	Cbt Train
	HHC	Bn Maint Plt	Plt HQ		2 HMMWV	45	2	Cbt Train
						46	0	Cbt Train
			Admin Sec		4 Truck	277	1	Cbt Train
						278	1	Cbt Train
						279	1	Cbt Train
						280	2	Cbt Train
			Spt Sec		1 Truck	263	2	Cbt Train
					3 M88A1	140	2	Cbt Train
						141	2	Cbt Train
						135	2	Cbt Train
					1 HEMMT W	321	1	Cbt Train
		Maint/SVC Sec			1 Truck	268	5	Cbt Train
					1 HMMWV	47	2	Cbt Train
					1 M113	157	2	Cbt Train
					5 Truck	265	3	Cbt Train
						267	4	Cbt Train
						266	5	Cbt Train
						264	6	Cbt Train
						269	2	Cbt Train
					4 M88A1	136	3	Cbt Train
						137	3	Co Train
						138	3	Co Train
						139	3	Co Train
					4 M113	153	4	Co Train
						154	4	Co Train
						155	4	Co Train
						156	4	Co Train
					8 Trucks (2 in 1 icon)	273	4	Co Train
						274	4	Cbt Train

* Icons not considered in scenario

Table D1
Unit Description by Tactical Layout
Heavy Brigade, Forward Maneuver Battalion, Defense

Battalion	Company	Platoon	Section	Element/Team/Squad	Vehicle	Icon #	Crew	Location
Mech Inf Bn 1	HHC					275	4	Cbt Train
						276	4	Cbt Train
						1M113	6	Co Train
						1 Truck	2	Cbt Train
Mech Inf Bn 1	Rifle Co 1		HQ		2 M2	102	3	reserve
						103	3	reserve
						1M113	2	Co Train
						2HMMWV	1	Co Train
						49	2	Co Train
	Rifle Co 1	Rifle Plt 1			4 M2	104(361)	4(5)	reserve
						105(362)	4(5)	reserve
						107(364)	4(5)	reserve
						108(360)	4(5)	reserve
	Rifle Co 1	Rifle Plt 2			4 M2	109(359)	4(5)	reserve
						110(363)	4(5)	reserve
						112(357)	4(5)	reserve
						113(355)	4(5)	reserve
	Rifle Co 1	Rifle Plt 3			4 M2	115(358)	4(5)	reserve
						106	4	reserve
						111	4	reserve
						114	4	reserve
Mech Inf Bn 1	Rifle Co 2		HQ		2 M2	88	3	line
						89	3	line
						1 M113	2	Co Train
						2 HMMWV	1	Co Train
						20	2	Co Train
	Rifle Co 2	Rifle Plt 1			4 M2	76(353)	4(5)	line
						77(354)	4(5)	line
						79(356)	4(5)	line
						80(347)	4(5)	line
	Rifle Co 2	Rifle Plt 2			4 M2	81(348)	4(5)	line
						83(349)	4(5)	line
						84(350)	4(5)	line
						85(351)	4(5)	line
	Rifle Co 2	Rifle Plt 3			4 M2	87(352)	4(5)	line
						78	4	line
						82	4	line
						86	4	line
Mech Inf Bn 1			HQ		2 M2	74	3	line
						75	3	line
						1 M113	2	Co Train
						2 HMMWV	1	Co Train

* Icons not considered in scenario

Table D1
Unit Description by Tactical Layout
Heavy Brigade, Forward Maneuver Battalion, Defense

Battalion	Company	Platoon	Section	Element/Team/Squad	Vehicle	Icon # 22	Crew 2	Location Co Train
Mech Inf Bn 1	Rifle Co 3	Rifle Plt 1			4 M2	101(346)	4(5)	line
						99(344)	4(5)	line
						98(345)	4(5)	line
						90(369)	4(5)	line
	Rifle Co 3	Rifle Plt 2			4 M2	91(370)	4(5)	line
						93(368)	4(5)	line
						94(367)	4(5)	line
						95(366)	4(5)	line
	Rifle Co 3	Rifle Plt 3			4 M2	97(365)	4(5)	line
						100	4	line
						92	4	line
						96	4	line
Mech Inf Bn 1	AA Co		HQ		1 M113	165	4	line
					1 HMMWV	55	2	Co Train
						56	2	Co Train
	AA Co	AA Plt			3 M113	162	3	line
						163	3	line
						164	3	line
					12 ITV-TOW	168	4	line
						169	4	line
						170	4	line
						171	4	line
						172	4	line
						173	4	line
						174	4	line
						175	4	line
						176	4	line
						177	4	line
						178	4	line
						179	4	line
					ATTACHMENTS/OPCON/ DIRECT SUPPORT UNITS IN TF AREA			
	Tank Co 1		HQ Sec		2 M1/A1	1	4	line
						2	4	line
					2 HMMWV	17	2	Co Train
						18	2	Co Train
					1 Truck	282	2	Bn Train
	Tank Co 1	Tank Plt			12 M1/A1	3	4	line
						4	4	line
						5	4	line
						6	4	line

* Icons not considered in scenario

Table D1
Unit Description by Tactical Layout
Heavy Brigade, Forward Maneuver Battalion, Defense

Battalion	Company	Platoon	Section	Element/Team/Squad	Vehicle	Icon #	Crew	Location
	Tank Co 1					7	4	line
	Tank Co 1					8	4	line
	Tank Co 1	Tank Plt				9	4	line
						10	4	line
						11	4	line
						12	4	line
						13	4	line
						14	4	line
	Air Def Arty Batt(-)	Gun Plt	Gun Plt HQ		1 M113	142	2	1 TF HHC Area
					1 HMMWV	16	2	1 TF HHC Area
					3 Vulcan	180	4	1 TFA
						181	4	1 TFA
						182	4	1 TFA
	Air Def Arty Batt(-)	Missile Plt(-)	Missile Sec		1 HMMWV	15	3	1 TF HHC Area
					5 HMMWV armed w/Stinger	285	2	1 TFA Co
						286	2	1 TF HHC Area
						287	2	1 TFA Co
						290	2	1 TFA Co
						291	2	1 TFA Co
	Eng Co 1		Co HQ		1 M113	149	3	1 TFA
					2 Truck	271	3	1 TFA
						272	3	1 TFA
					1 HMMWV	51	2	1 TFA
	Eng Co 1	Eng Plt 1	Plt HQ 1		2 M113	161	2	1 TFA
						143	2	1 TFA
		Eng Plt 1	Plt HQ 2		2 HMMWV	53	2	1 TFA
						54	2	1 TFA
	Eng Co 1	Eng Plt 2			6 M113	144	8	1 TFA
						145	8	1 TFA
						146	8	1 TFA
						150	8	1 TFA
						166	8	1 TFA
						147	8	1 TFA
	Eng Co 1	Asl & Obs Plt	Plt HQ		2 HMMWV	50	2	Fwd
						52	2	1 TFA
			Assault Sec 1		2 AVLB (2 in 1 icon)	253	4	Fwd
						254	4	Fwd
			Assault Sec 2		2 CEV (2 in 1 icon)	190	8	Fwd
			ObsTacle Sec		7 ACE (7 in 1 icon)	255	7	1 TFA

* Icons not considered in scenario

Table D1
Unit Description by Tactical Layout
Heavy Brigade, Forward Maneuver Battalion, Defense

Battalion	Company	Platoon	Section	Element/Team/Squad	Vehicle	Icon #	Crew	Location
Fld Arty Bn	HHB		Commd Sec		2 HMMWV	64	5	Arty Bn CP
Fld Arty Bn	HHB		Commd Sec			62	6	Arty Bn CP
			Batt HQ		1 HMMWV	59	3	Arty Bn CP
			Ops Sec		1 M577	134	4	Arty Bn CP
					1 HMMWV	68	4	Arty Bn CP
			Fire Dir Sec		1 M577	133	5	Arty Bn CP
					1 Truck	283	4	Arty Bn CP
			Intel Sec		1 M577	132	4	Arty Bn CP
	HHB	Survey Plt	Plt HQ		1 HMMWV	67	3	Arty Bn CP
			Survey Sec		1 HMMWV	63	3	Arty Bn CP
	HHB	Commo Plt	Plt HQ		1 HMMWV	60	6	Arty Bn CP
			Wire Sec		1 HMMWV	61	5	Arty Bn CP
			Radio Sec		1 HMMWV	65	3	Arty Bn CP
					4 FIST-V	310	4	line
						307	4	line
						308	4	line
						309	4	line
Fld Arty Bn	Fld Arty Batt 1		Batt HQ		1 Truck	259	3	1 TFA
					1 HMMWV	23	2	1 TFA
						25	2	1 TFA
			Commo Sec		1 HMMWV	28	2	1 TFA
	Fld Arty Batt 1	Firing Plt 1	Plt HQ		4 HMMWV	24	2	1 TFA
						26	2	1 TFA
						27	2	1 TFA
						29	2	1 TFA
	Fld Arty Batt 1	Firing Plt 2	Fire Direction Center 1		1 M577	128	8	1 TFA
			Fire Direction Center 2		1 M577	129	8	1 TFA
			Howitzer Sec		8 M548	311[221]	0[4]	1 TFA
						312[217]	0[4]	1 TFA
						313[218]	0[4]	1 TFA
						314[219]	0[4]	1 TFA
						315[220]	0[4]	1 TFA
						316[222]	0[4]	1 TFA
						217[223]	0[4]	1 TFA
						318[224]	0[4]	1 TFA
					8 M109	293	5	1 TFA

* Icons not considered in scenario

Table D1
Unit Description by Tactical Layout
Heavy Brigade, Forward Maneuver Battalion, Defense

Battalion	Company	Platoon	Section	Element/Team/Squad	Vehicle	Icon #	Crew	Location
Fld Arty Bn	Fld Arty Batt 1	Firing Plt 2	Howitzer Sec			294	5	1 TFA
						295	5	1 TFA
						296	5	1 TFA
						297	5	1 TFA
						298	5	1 TFA
						299	5	1 TFA
						300	5	1 TFA
			Ammo Sec		6 Truck	260	2	1 TFA
						261	2	1 TFA
						262	2	1 TFA
						256	2	1 TFA
						257	2	1 TFA
						258	2	1 TFA
		Smoke Plt	Plt HQ		1 M113	167	3	Fwd
					1 SMKGEN	70	18	Fwd
					2 Trucks (2 in 1 icon)	284	4	Cbt Train
		GSR Plt 2	Plt HQ		1 HMMWV	69	2	TF 1
					4 AN/PPS-5	186	3	Fwd
						187	3	Fwd
						188	3	Fwd
						189	3	Fwd

ADDITIONAL UNITS IN SCENARIO

HMMWV	57	0
HMMWV	58	0
M113	148	0
VULCAN	183*	0
VULCAN	184*	0
DISM	191	0
DISM	192	0
DISM	193	0
DISM	194	0
DISM	195	0
DISM	196	0
DISM	197	0
DISM	198	0
DISM	199	0
DISM	200	0
DISM	201	0
DISM	202	0
DISM	203	0
DISM	204	0
DISM	205	0
DISM	206	0
DISM	207	0
DISM	208	0
DISM	209	0

* Icons not considered in scenario

Table D1
Unit Description by Tactical Layout
Heavy Brigade, Forward Maneuver Battalion, Defense

Battalion	Company	Platoon	Section	Element/Team/Squad	Vehicle	Icon #	Crew	Location
						DISM	210*	0
						DISM	211	0
						DISM	212	0
						DISM	213	0
						DISM	214	0
						DISM	215	0
						DISM	216	0
						DISM	225	0
						DISM	226	0
						DISM	227	0
						DISM	228	0
						DISM	229	0
						DISM	230	0
						DISM	231	0
						DISM	232	0
						DISM	233	0
						DISM	234	0
						DISM	235	0
						DISM	236	0
						DISM	237	0
						DISM	238	0
						DISM	239	0
						DISM	240	0
						DISM	241	0
						DISM	242	0
						DISM	243	0
						DISM	244	0
						DISM	245	0
						DISM	246	0
						DISM	247	0
						DISM	248	0
						DISM	249	0
						DISM	250	0
						DISM	251	0
						DISM	252	0
						HM/STG	288*	0
						HM/STG	289*	0
						HM/STG	292	0
						M548	317	0
						FOXH	326*	0
						FOXH	327*	0
						FOXH	328*	0
						FOXH	329*	0
						FOXH	330*	0
						TRUCK	331*	0
						TRUCK	332*	0
						TRUCK	333*	0
						TRUCK	334*	0
						TRUCK	335*	0
						FOXH	336*	0
						FOXH	337*	0

Notes:

FLD TRN: In brigade with FSB
 CBT TRN: In battalion near rear
 MAINT: In battalion near rear
 In BSA: BDE HHC
 FSB
 FLD TRN

Assumptions:

* No effort has been made to show the support elements (maint, supply, medic, and mess) that would accompany the tank co when it joined the mech TF and the rifle company that departed, because the total number of vehicles and personnel would be the same for all practical purposes. This will simplify the changes to the JANUS database.

* The ARTY battalion CP has been arbitrarily placed in the TF area as a representative of brigade assets that would be located in the TF area. The number of units could be larger or smaller depending on terrain and mission.

* Icons not considered in scenario

Table D1
Unit Description by Tactical Layout
Heavy Brigade, Forward Maneuver Battalion, Defense

Battalion	Company	Platoon	Section	Element/Team/Squad	Vehicle	Icon #	Crew	Location
						FOXH	338*	0
						FOXH	339*	0
						FOXH	340*	0
						FOXH	341*	0
						FOXH	342*	0
						FOXH	343*	0

* Icons not considered in scenario

Table D2
Unit Description by Icon Number
Heavy Brigade, Forward Maneuver Battalion, Defense

Icon #	X-coord	Y-coord	Crew	Location	Icon Type	Vehicle	Brigade	Battalion	Company	Platoon	Section	Element	Squad	Team
1	50.546	15.798	4	line	2	M1	HB FM DEF		Tank Co 1		HQ Sec			
2	50.561	15.935	4	line	2	M1	HB FM DEF		Tank Co 1		HQ Sec			
3	47.063	11.844	4	line	2	M1	HB FM DEF		Tank Co 1	Tank Plt				
4	47.053	11.522	4	line	2	M1	HB FM DEF		Tank Co 1	Tank Plt				
5	47.449	11.662	4	line	2	M1	HB FM DEF		Tank Co 1	Tank Plt				
6	47.449	11.753	4	line	2	M1	HB FM DEF		Tank Co 1	Tank Plt				
7	47.452	11.842	4	line	2	M1	HB FM DEF		Tank Co 1	Tank Plt				
8	47.462	11.915	4	line	2	M1	HB FM DEF		Tank Co 1	Tank Plt				
9	47.431	11.139	4	line	2	M1	HB FM DEF		Tank Co 1	Tank Plt				
10	47.442	11.045	4	line	2	M1	HB FM DEF		Tank Co 1	Tank Plt				
11	47.445	11.250	4	line	2	M1	HB FM DEF		Tank Co 1	Tank Plt				
12	47.435	11.341	4	line	2	M1	HB FM DEF		Tank Co 1	Tank Plt				
13	50.550	15.577	4	line	2	M1	HB FM DEF		Tank Co 1	Tank Plt				
14	50.555	15.688	4	line	2	M1	HB FM DEF		Tank Co 1	Tank Plt				
15	44.446	11.948	3	1 TFA HHC Area	3	HMMWV	HB FM DEF		Air Def Arty Batt(-)	Missile Plt(-)	Missile Sec			
16	44.587	11.847	2	1 TFA HHC Area	3	HMMWV	HB FM DEF		Air Def Arty Batt(-)	Gun Plt	Gun Plt HQ			
17	46.869	11.466	2	Co Train	3	HMMWV	HB FM DEF		Tank Co 1		HQ Sec			
18	46.841	11.521	2	Co Train	3	HMMWV	HB FM DEF		Tank Co 1		HQ Sec			
19	49.106	9.531	1	Co Train	3	HMMWV	HB FM DEF	Mech Inf Bn 1	Rifle Co 2		HQ			
20	49.104	9.473	2	Co Train	3	HMMWV	HB FM DEF	Mech Inf Bn 1	Rifle Co 2		HQ			
21	48.480	16.703	1	Co Train	3	HMMWV	HB FM DEF	Mech Inf Bn 1	Rifle Co 3		HQ			

* Icons not considered in scenario

Table D2
Unit Description by Icon Number
Heavy Brigade, Forward Maneuver Battalion, Defense

Icon #	X-coord	Y-coord	Crew	Location	Icon Type	Vehicle	Brigade	Battalion	Company	Platoon	Section	Element	Squad	Team
22	48.389	16.651	2	Co Train	3	HMMWV	HB FM DEF	Mech Inf Bn 1	Rifle Co 3		HQ			
23	46.954	8.542	2	1 TFA	3	HMMWV	HB FM DEF	Fld Arty Bn	Fld Arty Batt 1		Batt HQ			
24	46.961	8.524	2	1 TFA	3	HMMWV	HB FM DEF	Fld Arty Bn	Fld Arty Batt 1	Firing Plt 1	Plt HQ			
25	43.337	14.154	2	1 TFA	3	HMMWV	HB FM DEF	Fld Arty Bn	Fld Arty Batt 1		Batt HQ			
26	46.959	8.467	2	1 TFA	3	HMMWV	HB FM DEF	Fld Arty Bn	Fld Arty Batt 1	Firing Plt 1	Plt HQ			
27	43.249	14.180	2	1 TFA	3	HMMWV	HB FM DEF	Fld Arty Bn	Fld Arty Batt 1	Firing Plt 1	Plt HQ			
28	46.960	8.488	2	1 TFA	3	HMMWV	HB FM DEF	Fld Arty Bn	Fld Arty Batt 1		Commo Sec			
29	43.345	14.268	2	1 TFA	3	HMMWV	HB FM DEF	Fld Arty Bn	Fld Arty Batt 1	Firing Plt 1	Plt HQ			
30	48.279	14.801	2	Bn Rear	3	HMMWV	HB FM DEF	Mech Inf Bn 1	HHC	Hvy Mort Plt	Mort Plt HQ			
31	48.870	8.662	1	Bn Rear	3	HMMWV	HB FM DEF	Mech Inf Bn 1	HHC	Hvy Mort Plt	Mort Plt HQ			
32	44.548	11.792	2	Main CP	3	HMMWV	HB FM DEF	Mech Inf Bn 1	HHC		BN HQ Sec	Main CP Element		
33	44.446	11.948	1	Main CP	3	HMMWV	HB FM DEF	Mech Inf Bn 1	HHC		BN HQ Sec	Main CP Element		
34	44.456	11.896	2	Main CP	3	HMMWV	HB FM DEF	Mech Inf Bn 1	HHC		S-3 Sec	Main CP Element		
35	44.396	11.755	2	Main CP	3	HMMWV	HB FM DEF	Mech Inf Bn 1	HHC		S-3 Sec	Main CP Element		
36	44.474	11.773	1	Main CP	3	HMMWV	HB FM DEF	Mech Inf Bn 1	HHC		TACP Sec	Main CP Element		
37	44.493	11.849	2	Main CP	3	HMMWV	HB FM DEF	Mech Inf Bn 1	HHC	Bn Commo Plt		Main CP Element		
38	37.318	10.930	2	Cbt Train	3	HMMWV	HB FM DEF	Mech Inf Bn 1	HHC		S-4 Sec	Cbt Trains CP Element		
39	44.366	11.857	2	Main CP	3	HMMWV	HB FM DEF	Mech Inf Bn 1	HHC		Co HQ	Main CP Element		
40	37.297	10.797	5	Cbt Train	3	HMMWV	HB FM DEF	Mech Inf Bn 1	HHC		S-1 Sec			
41	44.365	11.940	2	Main CP	3	HMMWV	HB FM DEF	Mech Inf Bn 1	HHC		S-3 Sec	Main CP Element		
42	44.514	11.953	2	Main CP	3	HMMWV	HB FM DEF	Mech Inf Bn 1	HHC	Bn Commo Plt		Main CP Element		

* Icons not considered in scenario

Table D2
Unit Description by Icon Number
Heavy Brigade, Forward Maneuver Battalion, Defense

Icon #	X-coord	Y-coord	Crew	Location	Icon Type	Vehicle	Brigade	Battalion	Company	Platoon	Section	Element	Squad	Team
43	37.401	10.744	1	Cbt Train	3	HMMWV	HB FM DEF	Mech Inf Bn 1	HHC	Bn Commo Plt		Cbt Train CP Element		
44	37.339	10.463	2	Cbt Train	3	HMMWV	HB FM DEF	Mech Inf Bn 1	HHC	BN Med Plt	Plt HQ			
45	37.401	10.904	2	Cbt Train	3	HMMWV	HB FM DEF	Mech Inf Bn 1	HHC	Bn Maint Plt	Plt HQ			
46	37.427	10.857	0	Cbt Train	3	HMMWV	HB FM DEF	Mech Inf Bn 1	HHC	Bn Maint Plt	Plt HQ			
47	37.639	10.948	2	Cbt Train	3	HMMWV	HB FM DEF	Mech Inf Bn 1	HHC	Bn Maint Plt	Maint/SVC Sec			
48	48.264	13.452	1	Co Train	3	HMMWV	HB FM DEF	Mech Inf Bn 1	Rifle Co 1		HQ			
49	48.157	13.504	2	Co Train	3	HMMWV	HB FM DEF	Mech Inf Bn 1	Rifle Co 1		HQ			
50	47.141	11.790	2	forward	3	HMMWV	HB FM DEF		Eng Co 1	Asl & Obs Plt	Plt HQ			
51	44.475	10.624	2	1 TFA	3	HMMWV	HB FM DEF		Eng Co 1		Co HQ			
52	44.733	10.631	2	1 TFA	3	HMMWV	HB FM DEF		Eng Co 1	Asl & Obs Plt	Plt HQ			
53	46.908	11.247	2	1 TFA	3	HMMWV	HB FM DEF		Eng Co 1	Eng Plt 1	Plt HQ 2			
54	44.438	10.749	2	1 TFA	3	HMMWV	HB FM DEF		Eng Co 1	Eng Plt 1	Plt HQ 2			
55*	6.606	27.745	2	Co Train	3	HMMWV	HB FM DEF	Mech Inf Bn 1	AA Co		HQ			
56*	5.188	27.662	2	Co Train	3	HMMWV	HB FM DEF	Mech Inf Bn 1	AA Co		HQ			
59	41.230	6.777	3	Arty Bn CP	3	HMMWV	HB FM DEF	Fld Arty Bn	HHB		Batt HQ			
60	41.162	6.802	6	Arty Bn CP	3	HMMWV	HB FM DEF	Fld Arty Bn	HHB	Commo Plt	Plt HQ			
61	41.109	6.769	5	Arty Bn CP	3	HMMWV	HB FM DEF	Fld Arty Bn	HHB	Commo Plt	Wire Sec			
62	41.271	6.698	6	Arty Bn CP	3	HMMWV	HB FM DEF	Fld Arty Bn	HHB		Commd Sec			
63	41.115	6.726	3	Arty Bn CP	3	HMMWV	HB FM DEF	Fld Arty Bn	HHB		Survey Sec			
64	41.208	6.663	5	Arty Bn CP	3	HMMWV	HB FM DEF	Fld Arty Bn	HHB		Command Sec			
65	41.289	6.733	3	Arty Bn CP	3	HMMWV	HB FM DEF	Fld Arty Bn	HHB	Commo Plt	Radio Sec			

* Icons not considered in scenario

Table D2
Unit Description by Icon Number
Heavy Brigade, Forward Maneuver Battalion, Defense

Icon #	X-coord	Y-coord	Crew	Location	Icon Type	Vehicle	Brigade	Battalion	Company	Platoon	Section	Element	Squad	Team
66	44.438	11.938	2	Main CP	3	HMMWV	HB FM DEF	Mech Inf Bn 1	HHC		FSE Section			
67	41.166	6.701	3	Arty Bn CP	3	HMMWV	HB FM DEF	Fld Arty Bn	HHB	Survey Plt	Plt HQ			
68	41.070	6.713	4	Arty Bn CP	3	HMMWV	HB FM DEF	Fld Arty Bn	HHB		Ops Sec			
69	52.999	8.447	2	TF 1	3	HMMWV	HB FM DEF			GSR Plt 2	Plt HQ			
70	48.532	13.490	18	forward	6	SMKGEN	HB FM DEF			Smoke Plt			2 Smoke Sqds (6 tms)	
71	37.756	10.792	1	Cbt Train	7	CYCLE	HB FM DEF	Mech Inf Bn 1	HHC	Bn Commo Plt		Cbt Train CP Element		
72	37.683	10.794	1	Cbt Train	7	CYCLE	HB FM DEF	Mech Inf Bn 1	HHC	Bn Commo Plt		Cbt Train CP Element		
73	37.206	10.841	1	Cbt Train	7	CYCLE	HB FM DEF	Mech Inf Bn 1	HHC	Bn Commo Plt		Cbt Train CP Element		
74	50.298	16.726	3	line	9	M2	HB FM DEF	Mech Inf Bn 1	Rifle Co 3		HQ			
75	50.178	16.716	3	line	9	M2	HB FM DEF	Mech Inf Bn 1	Rifle Co 3		HQ			
76	50.577	9.734	4	line	9	M2	HB FM DEF	Mech Inf Bn 1	Rifle Co 2	Rifle Plt 1				
77	50.621	9.823	4	line	9	M2	HB FM DEF	Mech Inf Bn 1	Rifle Co 2	Rifle Plt 1				
78	50.603	9.896	4	line	9	M2	HB FM DEF	Mech Inf Bn 1	Rifle Co 2	Rifle Plt 3				
79	50.598	9.967	4	line	9	M2	HB FM DEF	Mech Inf Bn 1	Rifle Co 2	Rifle Plt 1				
80	50.708	7.801	4	line	9	M2	HB FM DEF	Mech Inf Bn 1	Rifle Co 2	Rifle Plt 1				
81	50.764	7.863	4	line	9	M2	HB FM DEF	Mech Inf Bn 1	Rifle Co 2	Rifle Plt 2				
82	50.728	7.987	4	line	9	M2	HB FM DEF	Mech Inf Bn 1	Rifle Co 2	Rifle Plt 3				
83	50.692	8.066	4	line	9	M2	HB FM DEF	Mech Inf Bn 1	Rifle Co 2	Rifle Plt 2				
84	50.504	8.788	4	line	9	M2	HB FM DEF	Mech Inf Bn 1	Rifle Co 2	Rifle Plt 2				
85	50.506	8.849	4	line	9	M2	HB FM DEF	Mech Inf Bn 1	Rifle Co 2	Rifle Plt 2				
86	50.500	8.948	4	line	9	M2	HB FM DEF	Mech Inf Bn 1	Rifle Co 2	Rifle Plt 3				

* Icons not considered in scenario

Table D2
Unit Description by Icon Number
Heavy Brigade, Forward Maneuver Battalion, Defense

Icon #	X-coord	Y-coord	Crew	Location	Icon Type	Vehicle	Brigade	Battalion	Company	Platoon	Section	Element	Squad	Team
87	50.486	8.991	4	line	9	M2	HB FM DEF	Mech Inf Bn 1	Rifle Co 2	Rifle Plt 3				
88	50.438	9.099	3	line	9	M2	HB FM DEF	Mech Inf Bn 1	Rifle Co 2		HQ			
89	50.608	7.766	3	line	9	M2	HB FM DEF	Mech Inf Bn 1	Rifle Co 2		HQ			
90	50.499	17.840	4	line	9	M2	HB FM DEF	Mech Inf Bn 1	Rifle Co 3	Rifle Plt 1				
91	50.348	17.876	4	line	9	M2	HB FM DEF	Mech Inf Bn 1	Rifle Co 3	Rifle Plt 2				
92	50.374	17.736	4	line	9	M2	HB FM DEF	Mech Inf Bn 1	Rifle Co 3	Rifle Plt 3				
93	50.434	17.610	4	line	9	M2	HB FM DEF	Mech Inf Bn 1	Rifle Co 3	Rifle Plt 2				
94	50.496	16.744	4	line	9	M2	HB FM DEF	Mech Inf Bn 1	Rifle Co 3	Rifle Plt 2				
95	50.470	17.131	4	line	9	M2	HB FM DEF	Mech Inf Bn 1	Rifle Co 3	Rifle Plt 2				
96	50.491	16.985	4	line	9	M2	HB FM DEF	Mech Inf Bn 1	Rifle Co 3	Rifle Plt 3				
97	50.491	16.865	4	line	9	M2	HB FM DEF	Mech Inf Bn 1	Rifle Co 3	Rifle Plt 3				
98	47.396	12.188	4	line	9	M2	HB FM DEF	Mech Inf Bn 1	Rifle Co 3	Rifle Plt 1				
99	47.476	12.240	4	line	9	M2	HB FM DEF	Mech Inf Bn 1	Rifle Co 3	Rifle Plt 1				
100	47.466	12.353	4	line	9	M2	HB FM DEF	Mech Inf Bn 1	Rifle Co 3	Rifle Plt 3				
101	47.419	12.416	4	line	9	M2	HB FM DEF	Mech Inf Bn 1	Rifle Co 3	Rifle Plt 1				
102	50.495	12.489	3	reserve	9	M2	HB FM DEF	Mech Inf Bn 1	Rifle Co 1		HQ			
103	50.594	13.558	3	reserve	9	M2	HB FM DEF	Mech Inf Bn 1	Rifle Co 1		HQ			
104	50.654	12.834	4	reserve	9	M2	HB FM DEF	Mech Inf Bn 1	Rifle Co 1	Rifle Plt 1				
105	50.853	13.645	4	reserve	9	M2	HB FM DEF	Mech Inf Bn 1	Rifle Co 1	Rifle Plt 1				
106	50.683	12.671	4	reserve	9	M2	HB FM DEF	Mech Inf Bn 1	Rifle Co 1	Rifle Plt 3				
107	50.819	14.066	4	reserve	9	M2	HB FM DEF	Mech Inf Bn 1	Rifle Co 1	Rifle Plt 1				

* Icons not considered in scenario

Table D2
Unit Description by Icon Number
Heavy Brigade, Forward Maneuver Battalion, Defense

Icon #	X-coord	Y-coord	Crew	Location	Icon Type	Vehicle	Brigade	Battalion	Company	Platoon	Section	Element	Squad	Team
108	50.667	12.738	4	reserve	9	M2	HB FM DEF	Mech Inf Bn 1	Rifle Co 1	Rifle Plt 1				
109	50.677	12.599	4	reserve	9	M2	HB FM DEF	Mech Inf Bn 1	Rifle Co 1	Rifle Plt 2				
110	50.859	13.770	4	reserve	9	M2	HB FM DEF	Mech Inf Bn 1	Rifle Co 1	Rifle Plt 2				
111	50.833	13.927	4	reserve	9	M2	HB FM DEF	Mech Inf Bn 1	Rifle Co 1	Rifle Plt 3				
112	50.608	11.555	4	reserve	9	M2	HB FM DEF	Mech Inf Bn 1	Rifle Co 1	Rifle Plt 2				
113	50.608	11.396	4	reserve	9	M2	HB FM DEF	Mech Inf Bn 1	Rifle Co 1	Rifle Plt 2				
114	50.622	11.475	4	reserve	9	M2	HB FM DEF	Mech Inf Bn 1	Rifle Co 1	Rifle Plt 3				
115	50.601	11.688	4	reserve	9	M2	HB FM DEF	Mech Inf Bn 1	Rifle Co 1	Rifle Plt 3				
116	49.480	10.166	5	Tac CP	9	M2	HB FM DEF	Mech Inf Bn 1	HHC		Bn HQ Sec	Tac CP Element		
117	49.391	10.234	3	Tac CP	9	M2	HB FM DEF	Mech Inf Bn 1	HHC		S-3 Sec	Tac CP Element		
118	53.122	8.228	5	forward	10	M3	HB FM DEF	Mech Inf Bn 1	HHC	Bn Scout Plt	HQ Sec			
119	53.143	8.358	5	forward	10	M3	HB FM DEF	Mech Inf Bn 1	HHC	Bn Scout Plt	HQ Sec			
120	53.002	12.896	5	forward	10	M3	HB FM DEF	Mech Inf Bn 1	HHC	Bn Scout Plt	Scout Section			
121	52.992	13.023	5	forward	10	M3	HB FM DEF	Mech Inf Bn 1	HHC	Bn Scout Plt	Scout Section			
122	52.997	16.484	5	forward	10	M3	HB FM DEF	Mech Inf Bn 1	HHC	Bn Scout Plt	Scout Section			
123	53.013	16.340	5	forward	10	M3	HB FM DEF	Mech Inf Bn 1	HHC	Bn Scout Plt	Scout Section			
124	44.430	11.803	6	Main CP	13	M577	HB FM DEF	Mech Inf Bn 1	HHC		S-3 Sec	Main CP Element		
125	44.433	11.841	4	Tac CP	13	M577	HB FM DEF	Mech Inf Bn 1	HHC		S-2 Sec	Main CP Element		
126	48.878	8.731	3	Bn rear	13	M577	HB FM DEF	Mech Inf Bn 1	HHC	Hvy Mort Plt	Mort Sec HQ			
127	48.230	14.897	3	Bn rear	13	M577	HB FM DEF	Mech Inf Bn 1	HHC	Hvy Mort Plt	Mort Sec HQ			
128	43.346	14.206	8	1 TFA	13	M577	HB FM DEF	Fld Arty Bn	Fld Arty Batt 1	Firing Plt 2	Fire Direction Center 1			

* Icons not considered in scenario

Table D2
Unit Description by Icon Number
Heavy Brigade, Forward Maneuver Battalion, Defense

Icon #	X-coord	Y-coord	Crew	Location	Icon Type	Vehicle	Brigade	Battalion	Company	Platoon	Section	Element	Squad	Team
129	47.021	8.527	8	1 TFA	13	M577	HB FM DEF	Fld Arty Bn	Fld Arty Batt 1	Firing Plt 2	Fire Direction Center 2			
130	37.347	10.865	3	Cbt Train	13	M577	HB FM DEF	Mech Inf Bn 1	HHC	Bn Commo Plt		Cbt Train CP Element		
131	37.519	10.823	2	Cbt Train	13	M577	HB FM DEF	Mech Inf Bn 1	HHC		S-4 Sec	Cbt Train CP Element		
132	41.227	6.705	4	Arty Bn CP	13	M577	HB FM DEF	Fld Arty Bn	HHB		Intel Sec			
133	41.230	6.731	5	Arty Bn CP	13	M577	HB FM DEF	Fld Arty Bn	HHB		Fire Dir Sec			
134	41.157	6.730	4	Arty Bn CP	13	M577	HB FM DEF	Fld Arty Bn	HHB		Ops Sec			
135	37.913	10.812	2	Cbt Train	14	M88A1	HB FM DEF	Mech Inf Bn 1	HHC	Bn Maint Plt	Spt Sec			
136	46.883	11.504	3	Cbt Train	14	M88A1	HB FM DEF	Mech Inf Bn 1	HHC	Bn Maint Plt				Rifle Co Maint Team 2
137	46.891	11.421	3	Co Train	14	M88A1	HB FM DEF	Mech Inf Bn 1	HHC	Bn Maint Plt				Rifle Co Maint Team 2
138	48.655	16.609	3	Co Train	14	M88A1	HB FM DEF	Mech Inf Bn 1	HHC	Bn Maint Plt				Rifle Co Maint Team 2
139	49.003	9.529	3	Co Train	14	M88A1	HB FM DEF	Mech Inf Bn 1	HHC	Bn Maint Plt				Rifle Co Maint Team 2
140	37.527	10.945	2	Cbt Train	14	M88A1	HB FM DEF	Mech Inf Bn 1	HHC	Bn Maint Plt	Spt Sec			
141	37.670	10.896	2	Cbt Train	14	M88A1	HB FM DEF	Mech Inf Bn 1	HHC	Bn Maint Plt	Spt Sec			
142	37.693	10.870	2	1 TFA HHC Area	15	M113	HB FM DEF		Air Def Arty Batt(-)	Gun Plt	Gun Plt HQ			
143	44.636	10.531	2	1 TFA	15	M113	HB FM DEF		Eng Co 1	Eng Plt 1	Plt HQ 1			
144	46.981	11.197	8	1 TFA	15	M113	HB FM DEF		Eng Co 1	Eng Plt 2			Eng Sqd 1	
145	47.090	11.255	8	1 TFA	15	M113	HB FM DEF		Eng Co 1	Eng Plt 2			Eng Sqd 2	
146	46.996	11.275	8	1 TFA	15	M113	HB FM DEF		Eng Co 1	Eng Plt 2			Eng Sqd 3	
147	44.618	10.670	8	1 TFA	15	M113	HB FM DEF		Eng Co 1	Eng Plt 2			Eng Sqd 6	
149	44.506	10.678	3	1 TFA	15	M113	HB FM DEF		Eng Co 1		Co HQ			
150	44.618	10.733	8	1 TFA	15	M113	HB FM DEF		Eng Co 1	Eng Plt 2			Eng Sqd 4	

* Icons not considered in scenario

Table D2
Unit Description by Icon Number
Heavy Brigade, Forward Maneuver Battalion, Defense

Icon #	X-coord	Y-coord	Crew	Location	Icon Type	Vehicle	Brigade	Battalion	Company	Platoon	Section	Element	Squad	Team
151	48.244	13.525	2	Co Train	15	M113	HB FM DEF	Mech Inf Bn 1	Rifle Co 1		HQ			
152	50.355	12.856	6	Co Train	15	M13	HB FM DEF	Mech Inf Bn 1	HHC	Bn Maint Plt				AA Co Maint Team
153	48.367	13.540	4	Co Train	15	M113	HB FM DEF	Mech Inf Bn 1	HHC	Bn Maint Plt				Rifle Co Maint Team 3
154	48.559	16.679	4	Co Train	15	M113	HB FM DEF	Mech Inf Bn 1	HHC	Bn Maint Plt				Rifle Co Maint Team 3
155*	6.194	27.596	4	Co Train	15	M113	HB FM DEF	Mech Inf Bn 1	HHC	Bn Maint Plt				Rifle Co Maint Team 3
156	49.026	9.599	4	Co Train	15	M113	HB FM DEF	Mech Inf Bn 1	HHC	Bn Maint Plt				Rifle Co Maint Team 3
157	37.707	11.070	2	Cbt Train	15	M113	HB FM DEF	Mech Inf Bn 1	HHC	Bn Maint Plt	Maint/SVC Sec			
158	49.313	10.148	4	Main CP	15	M113	HB FM DEF	Mech Inf Bn 1	HHC		S-3 Sec	TAC CP Element		
159	48.486	16.575	2	Co Train	15	M113	HB FM DEF	Mech Inf Bn 1	Rifle Co 3		HQ			
160	48.992	9.458	2	Co Train	15	M113	HB FM DEF	Mech Inf Bn 1	Rifle Co 2		HQ			
161	47.004	11.135	2	1 TFA	15	M113	HB FM DEF		Eng Co 1	Eng Plt 1	Plt HQ 1			
162	49.960	7.334	3	line	15	M113	HB FM DEF	Mech Inf Bn 1	AA Co	AA Plt				
163	50.143	6.739	3	line	15	M113	HB FM DEF	Mech Inf Bn 1	AA Co	AA Plt				
164	49.968	14.319	3	line	15	M113	HB FM DEF	Mech Inf Bn 1	AA Co	AA Plt				
165	49.917	7.423	4	line	15	M113	HB FM DEF	Mech Inf Bn 1	AA Co		HQ			
166	44.556	10.631	8	1 TFA	15	M113	HB FM DEF		Eng Co 1	Eng Plt 2			Eng Sqd 5	
167	44.589	11.875	3	forward	15	M113	HB FM DEF			Smoke Plt	Plt HQ			
168	50.341	7.051	4	line	16	ITV-TOW	HB FM DEF	Mech Inf Bn 1	AA Co	AA Plt				
169	50.252	7.285	4	line	16	ITV-TOW	HB FM DEF	Mech Inf Bn 1	AA Co	AA Plt				
170	50.018	6.546	4	line	16	ITV-TOW	HB FM DEF	Mech Inf Bn 1	AA Co	AA Plt				
171	50.130	6.592	4	line	16	ITV-TOW	HB FM DEF	Mech Inf Bn 1	AA Co	AA Plt				

* Icons not considered in scenario

Table D2
Unit Description by Icon Number
Heavy Brigade, Forward Maneuver Battalion, Defense

Icon #	X-coord	Y-coord	Crew	Location	Icon Type	Vehicle	Brigade	Battalion	Company	Platoon	Section	Element	Squad	Team
172	50.267	6.805	4	line	16	ITV-TOW	HB FM DEF	Mech Inf Bn 1	AA Co	AA Plt				
173	50.173	6.648	4	line	16	ITV-TOW	HB FM DEF	Mech Inf Bn 1	AA Co	AA Plt				
174	49.922	14.649	4	line	16	ITV-TOW	HB FM DEF	Mech Inf Bn 1	AA Co	AA Plt				
175	50.162	14.291	4	line	16	ITV-TOW	HB FM DEF	Mech Inf Bn 1	AA Co	AA Plt				
176	50.041	14.532	4	line	16	ITV-TOW	HB FM DEF	Mech Inf Bn 1	AA Co	AA Plt				
177	50.092	14.403	4	line	16	ITV-TOW	HB FM DEF	Mech Inf Bn 1	AA Co	AA Plt				
178	50.305	7.365	4	line	16	ITV-TOW	HB FM DEF	Mech Inf Bn 1	AA Co	AA Plt				
179	50.344	7.128	4	line	16	ITV-TOW	HB FM DEF	Mech Inf Bn 1	AA Co	AA Plt				
180	38.512	10.677	4	1 TFA	17	Vulcan	HB FM DEF		Air Def Arty Batt(-)	Gun Plt			Gun Sqd 1	
181	38.418	11.428	4	1 TFA	17	Vulcan	HB FM DEF		Air Def Arty Batt(-)	Gun Plt			Gun Sqd 2	
182	38.142	10.160	4	1 TFA	17	Vulcan	HB FM DEF		Air Def Arty Batt(-)	Gun Plt			Gun Sqd 3	
185	50.621	12.438	2	Main CP	19	COLT	HB FM DEF	Mech Inf Bn 1	HHC		FSE Section			
186	52.765	16.583	3	forward	21	AN/PPS-5	HB FM DEF			GSR Plt 2			GSR SQUAD 1	
187	52.637	16.604	3	forward	21	AN/PPS-5	HB FM DEF			GSR Plt 2			GSR SQUAD 1	
188	52.968	12.807	3	forward	21	AN/PPS-5	HB FM DEF			GSR Plt 2			GSR SQUAD 2	
189	53.062	8.588	3	forward	21	AN/PPS-5	HB FM DEF			GSR Plt 2			GSR SQUAD 2	
190	44.446	10.571	8	forward	24	2 CEV (2 in 1 icon)	HB FM DEF		Eng Co 1	Asl & Obs Plt	Assault Sec 2			
217	43.463	14.343	4	1 TFA	28	DISM (M548)	HB FM DEF	Field Arty Bn	Field Arty Batt 1		Howitzer Sec			
218	43.386	14.126	4	1 TFA	28	DISM (M548)	HB FM DEF	Field Arty Bn	Field Arty Batt 1		Howitzer Sec			
219	43.496	14.026	4	1 TFA	28	DISM (M548)	HB FM DEF	Field Arty Bn	Field Arty Batt 1		Howitzer Sec			
220	43.325	14.126	4	1 TFA	28	DISM (M548)	HB FM DEF	Field Arty Bn	Field Arty Batt 1		Howitzer Sec			

* Icons not considered in scenario

Table D2
Unit Description by Icon Number
Heavy Brigade, Forward Maneuver Battalion, Defense

Icon #	X-coord	Y-coord	Crew	Location	Icon Type	Vehicle	Brigade	Battalion	Company	Platoon	Section	Element	Squad	Team
221	47.003	8.456	4	1 TFA	28	DISM (M548)	HB FM DEF	Field Arty Bn	Field Arty Batt 1		Howitzer Sec			
222	47.067	8.469	4	1 TFA	28	DISM (M548)	HB FM DEF	Field Arty Bn	Field Arty Batt 1		Howitzer Sec			
223	47.070	8.521	4	1 TFA	28	DISM (M548)	HB FM DEF	Field Arty Bn	Field Arty Batt 1		Howitzer Sec			
224	47.075	8.494	4	1 TFA	28	DISM (M548)	HB FM DEF	Field Arty Bn	Field Arty Batt 1		Howitzer Sec			
253	48.470	16.496	4	forward	31	AVLB (2 in 1 icon)	HB FM DEF		Eng Co 1	Asl & Obs Plt	Assault Sec 1			
254	48.436	16.773	4	forward	31	AVLB (2 in 1 icon)	HB FM DEF		Eng Co 1	Asl & Obs Plt	Assault Sec 1			
255	47.158	11.809	7	1 TFA	32	ACE (7 in 1 icon)	HB FM DEF		Eng Co 1	Asl & Obs Plt	Obstacle Sec			
256	46.901	8.601	2	1 TFA	34	TRUCK	HB FM DEF	Fld Arty Bn	Fld Arty Batt 1		Ammo Sec			
257	46.917	8.424	2	1 TFA	34	TRUCK	HB FM DEF	Fld Arty Bn	Fld Arty Batt 1		Ammo Sec			
258	46.914	8.403	2	1 TFA	34	TRUCK	HB FM DEF	Fld Arty Bn	Fld Arty Batt 1		Ammo Sec			
259	46.898	8.572	3	1 TFA	34	TRUCK	HB FM DEF	Fld Arty Bn	Fld Arty Batt 1		Batt HQ			
260	43.173	14.029	2	1 TFA	34	TRUCK	HB FM DEF	Fld Arty Bn	Fld Arty Batt 1		Ammo Sec			
261	43.170	14.101	2	1 TFA	34	TRUCK	HB FM DEF	Fld Arty Bn	Fld Arty Batt 1		Ammo Sec			
262	43.268	14.059	2	1 TFA	34	TRUCK	HB FM DEF	Fld Arty Bn	Fld Arty Batt 1		Ammo Sec			
263	37.193	11.107	2	Cbt Train	34	TRUCK	HB FM DEF	Mech Inf Bn 1	HHC	Bn Maint Plt	Spt Sec			
264	37.800	11.055	6	Cbt Train	34	TRUCK	HB FM DEF	Mech Inf Bn 1	HHC	Bn Maint Plt	Maint/SVC Sec			
265	37.399	11.023	3	Cbt Train	34	TRUCK	HB FM DEF	Mech Inf Bn 1	HHC	Bn Maint Plt	Maint/SVC Sec			
266	37.172	10.804	5	Cbt Train	34	TRUCK	HB FM DEF	Mech Inf Bn 1	HHC	Bn Maint Plt	Maint/SVC Sec			
267	37.540	10.904	4	Cbt Train	34	TRUCK	HB FM DEF	Mech Inf Bn 1	HHC	Bn Maint Plt	Maint/SVC Sec			
268	37.514	10.713	5	Cbt Train	34	TRUCK	HB FM DEF	Mech Inf Bn 1	HHC	Bn Maint Plt	Maint/SVC Sec			
269	37.388	10.804	2	Cbt Train	34	TRUCK	HB FM DEF	Mech Inf Bn 1	HHC	Bn Maint Plt				Rifle Co Maint Team1

* Icons not considered in scenario

Table D2
Unit Description by Icon Number
Heavy Brigade, Forward Maneuver Battalion, Defense

Icon #	X-coord	Y-coord	Crew	Location	Icon Type	Vehicle	Brigade	Battalion	Company	Platoon	Section	Element	Squad	Team
270	37.125	10.922	2	Cbt Train	34	TRUCK	HB FM DEF	Mech Inf Bn 1	HHC	Bn Maint Plt				AA Co Maint Team
271	44.432	10.540	3	1 TFA	34	TRUCK	HB FM DEF		Eng Co 1		Co HQ			
272	44.527	10.544	3	1 TFA	34	TRUCK	HB FM DEF		Eng Co 1		Co HQ			
273	37.396	10.911	4	Co Train	34	TRUCK (2 in 1 icon)	HB FM DEF	Mech Inf Bn 1	HHC	Bn Maint Plt				Rifle Co Maint Team 4
274	37.542	10.911	4	Cbt Train	34	TRUCK (2 in 1 icon)	HB FM DEF	Mech Inf Bn 1	HHC	Bn Maint Plt				Rifle Co Maint Team 4
275	37.587	11.070	4	Cbt Train	34	TRUCK (2 in 1 icon)	HB FM DEF	Mech Inf Bn 1	HHC	Bn Maint Plt				Rifle Co Maint Team 4
276	37.696	10.945	4	Cbt Train	34	TRUCK (2 in 1 icon)	HB FM DEF	Mech Inf Bn 1	HHC	Bn Maint Plt				Rifle Co Maint Team 4
277	37.727	10.726	1	Cbt Train	34	TRUCK	HB FM DEF	Mech Inf Bn 1	HHC	Bn Maint Plt	Admin Sec			
278	37.219	10.760	1	Cbt Train	34	TRUCK	HB FM DEF	Mech Inf Bn 1	HHC	Bn Maint Plt	Admin Sec			
279	37.216	10.984	1	Cbt Train	34	TRUCK	HB FM DEF	Mech Inf Bn 1	HHC	Bn Maint Plt	Admin Sec			
280	37.373	11.117	2	Cbt Train	34	TRUCK	HB FM DEF	Mech Inf Bn 1	HHC	Bn Maint Plt	Admin Sec			
281	37.409	10.432	2	Cbt Train	34	TRUCK (2 in 1 icon)	HB FM DEF	Mech Inf Bn 1	HHC	BN Med Plt	Aid Station			
282	37.514	10.763	2	Bn Trains	34	TRUCK	HB FM DEF		Tank Co 1		HQ Sec			
283	41.101	6.795	4	Arty Bn CP	34	TRUCK	HB FM DEF	Fld Arty Bn	HHB		Fire Dir Sec			
284	37.636	10.744	4	Cbt Train	34	TRUCK (2 in 1 icon)	HB FM DEF			Smoke Plt			Sppt Sqd	
285	50.697	14.136	2	1 TFA Co	37	HM/STG	HB FM DEF		Air Def Arty Batt(-)	Missile Plt(-)				Missile Team
286	50.366	7.486	2	1 TFA HHC Area	37	HM/STG	HB FM DEF		Air Def Arty Batt(-)	Missile Plt(-)				Missile Team
287	50.526	7.633	2	1 TFA Co	37	HM/STG	HB FM DEF		Air Def Arty Batt(-)	Missile Plt(-)				Missile Team
290	50.222	16.604	2	1 TFA Co	37	HM/STG	HB FM DEF		Air Def Arty Batt(-)	Missile Plt(-)				Missile Team
291	47.434	11.500	2	1 TFA Co	37	HM/STG	HB FM DEF		Air Def Arty Batt(-)	Missile Plt(-)				Missile Team
293	47.116	8.543	5	1 TFA	50	M109	HB FM DEF	Fld Arty Bn	Fld Arty Batt 1		Howitzer Sec			

* Icons not considered in scenario

Table D2
Unit Description by Icon Number
Heavy Brigade, Forward Maneuver Battalion, Defense

Icon #	X-coord	Y-coord	Crew	Location	Icon Type	Vehicle	Brigade	Battalion	Company	Platoon	Section	Element	Squad	Team
294	47.115	8.467	5	1 TFA	50	M109	HB FM DEF	Fld Arty Bn	Fld Arty Batt 1		Howitzer Sec			
295	47.117	8.492	5	1 TFA	50	M109	HB FM DEF	Fld Arty Bn	Fld Arty Batt 1		Howitzer Sec			
296	47.115	8.516	5	1 TFA	50	M109	HB FM DEF	Fld Arty Bn	Fld Arty Batt 1		Howitzer Sec			
297	43.553	14.094	5	1 TFA	50	M109	HB FM DEF	Fld Arty Bn	Fld Arty Batt 1		Howitzer Sec			
298	43.545	14.136	5	1 TFA	50	M109	HB FM DEF	Fld Arty Bn	Fld Arty Batt 1		Howitzer Sec			
299	43.552	14.204	5	1 TFA	50	M109	HB FM DEF	Fld Arty Bn	Fld Arty Batt 1		Howitzer Sec			
300	43.557	14.257	5	1 TFA	50	M109	HB FM DEF	Fld Arty Bn	Fld Arty Batt 1		Howitzer Sec			
301	49.005	8.813	4	bn rear	52	4.2MTR	HB FM DEF	Mech Inf Bn 1	HHC	Hvy Mort Plt			Mortar Squad	
302	48.995	8.698	4	bn rear	52	4.2MTR	HB FM DEF	Mech Inf Bn 1	HHC	Hvy Mort Plt			Mortar Squad	
303	48.990	8.586	4	bn rear	52	4.2MTR	HB FM DEF	Mech Inf Bn 1	HHC	Hvy Mort Plt			Mortar Squad	
304	48.327	14.859	4	bn rear	52	4.2MTR	HB FM DEF	Mech Inf Bn 1	HHC	Hvy Mort Plt			Mortar Squad	
305	48.341	14.743	4	bn rear	52	4.2MTR	HB FM DEF	Mech Inf Bn 1	HHC	Hvy Mort Plt			Mortar Squad	
306	48.327	14.964	4	bn rear	52	4.2MTR	HB FM DEF	Mech Inf Bn 1	HHC	Hvy Mort Plt			Mortar Squad	
307	50.301	6.899	4	line	56	FISTV	HB FM DEF	Fld Arty Bn	HHB					Mech Inf FIST Tm 1
308	50.350	9.155	4	line	56	FISTV	HB FM DEF	Fld Arty Bn	HHB					Mech Inf FIST Tm 2
309	50.431	12.555	4	line	56	FISTV	HB FM DEF	Fld Arty Bn	HHB					Mech Inf FIST Tm 3
310	50.298	16.544	4	line	56	FISTV	HB FM DEF	Fld Arty Bn	HHB					Tank Co FIST Tm
311	47.024	8.553	0	1 TFA	58	M548	HB FM DEF	Fld Arty Bn	Fld Arty Batt 1		Howitzer Sec			
312	43.470	14.286	0	1 TFA	58	M548	HB FM DEF	Fld Arty Bn	Fld Arty Batt 1		Howitzer Sec			
313	43.465	14.219	0	1 TFA	58	M548	HB FM DEF	Fld Arty Bn	Fld Arty Batt 1		Howitzer Sec			
314	43.446	14.091	0	1 TFA	58	M548	HB FM DEF	Fld Arty Bn	Fld Arty Batt 1		Howitzer Sec			

* Icons not considered in scenario

Table D2
Unit Description by Icon Number
Heavy Brigade, Forward Maneuver Battalion, Defense

Icon #	X-coord	Y-coord	Crew	Location	Icon Type	Vehicle	Brigade	Battalion	Company	Platoon	Section	Element	Squad	Team
315	43.458	14.169	0	1 TFA	58	M548	HB FM DEF	Fld Arty Bn	Fld Arty Batt 1		Howitzer Sec			
316	47.019	8.510	0	1 TFA	58	M548	HB FM DEF	Fld Arty Bn	Fld Arty Batt 1		Howitzer Sec			
318	47.014	8.496	0	1 TFA	58	M548	HB FM DEF	Fld Arty Bn	Fld Arty Batt 1		Howitzer Sec			
319	37.255	10.888	8	Cbt Train	86	4 HEMMTC (4 in 1 icon)	HB FM DEF	Mech Inf Bn 1	HHC	Bn Spt Plt	Class III & V Team			
320	37.620	10.938	4	Cbt Train	89	4 HEMTTP (4 in 1 icon)	HB FM DEF	Mech Inf Bn 1	HHC	Bn Spt Plt	Class III & V Team			
321	37.195	11.039	1	Cbt Train	90	HEMTTW	HB FM DEF	Mech Inf Bn 1	HHC	Bn Maint Plt	Spt Sec			
322	37.545	10.479	4	Cbt Train	95	M577-AMB	HB FM DEF	Mech Inf Bn 1	HHC	Bn Med Plt	Aid Station			
323	37.224	10.463	3	Cbt Train	95	M577-AMB	HB FM DEF	Mech Inf Bn 1	HHC	Bn Med Plt	Aid Station			
324	37.427	10.531	3	Cbt Train	96	M577-AMB	HB FM DEF	Mech Inf Bn 1	HHC	Bn Med Plt	Evac Sec			
325	37.141	10.510	14	Cbt Train	96	7 M113-AMB (7 in 1 icon)	HB FM DEF	Mech Inf Bn 1	HHC	Bn Med Plt	Evac Sec			
344	47.428	12.300	5	line	40	FOXH (M2)	HB FM DEF	Mech Inf Bn 1	Rifle Co 3	Rifle Plt 1				
345	47.423	12.133	5	line	40	FOXH (M2)	HB FM DEF	Mech Inf Bn 1	Rifle Co 3	Rifle Plt 1				
346	47.416	12.468	5	line	40	FOXH (M2)	HB FM DEF	Mech Inf Bn 1	Rifle Co 3	Rifle Plt 1				
347	50.700	7.753	5	line	40	FOXH (M2)	HB FM DEF	Mech Inf Bn 1	Rifle Co 2	Rifle Plt 1				
348	50.753	7.928	5	line	40	FOXH (M2)	HB FM DEF	Mech Inf Bn 1	Rifle Co 2	Rifle Plt 2				
349	50.670	8.115	5	line	40	FOXH (M2)	HB FM DEF	Mech Inf Bn 1	Rifle Co 2	Rifle Plt 2				
350	50.500	8.732	5	line	40	FOXH (M2)	HB FM DEF	Mech Inf Bn 1	Rifle Co 2	Rifle Plt 2				
351	50.514	8.904	5	line	40	FOXH (M2)	HB FM DEF	Mech Inf Bn 1	Rifle Co 2	Rifle Plt 2				
352	50.473	9.050	5	line	40	FOXH (M2)	HB FM DEF	Mech Inf Bn 1	Rifle Co 2	Rifle Plt 3				
353	50.529	9.692	5	line	40	FOXH (M2)	HB FM DEF	Mech Inf Bn 1	Rifle Co 2	Rifle Plt 1				
354	50.620	9.773	5	line	40	FOXH (M2)	HB FM DEF	Mech Inf Bn 1	Rifle Co 2	Rifle Plt 1				

* Icons not considered in scenario

Table D2
Unit Description by Icon Number
Heavy Brigade, Forward Maneuver Battalion, Defense

Icon #	X-coord	Y-coord	Crew	Location	Icon Type	Vehicle	Brigade	Battalion	Company	Platoon	Section	Element	Squad	Team
355	50.611	11.345	5	reserve	40	FOXH (M2)	HB FM DEF	Mech Inf Bn 1	Rifle Co 1	Rifle Plt 2				
356	50.567	10.024	5	line	40	FOXH (M2)	HB FM DEF	Mech Inf Bn 1	Rifle Co 2	Rifle Plt 1				
357	50.617	11.624	5	reserve	40	FOXH (M2)	HB FM DEF	Mech Inf Bn 1	Rifle Co 1	Rifle Plt 2				
358	50.608	11.743	5	reserve	40	FOXH (M2)	HB FM DEF	Mech Inf Bn 1	Rifle Co 1	Rifle Plt 3				
359	50.676	12.536	5	reserve	40	FOXH (M2)	HB FM DEF	Mech Inf Bn 1	Rifle Co 1	Rifle Plt 2				
360	50.679	12.789	5	reserve	40	FOXH (M2)	HB FM DEF	Mech Inf Bn 1	Rifle Co 1	Rifle Plt 1				
361	50.650	12.893	5	reserve	40	FOXH (M2)	HB FM DEF	Mech Inf Bn 1	Rifle Co 1	Rifle Plt 1				
362	50.843	13.595	5	reserve	40	FOXH (M2)	HB FM DEF	Mech Inf Bn 1	Rifle Co 1	Rifle Plt 1				
363	50.852	13.856	5	reserve	40	FOXH (M2)	HB FM DEF	Mech Inf Bn 1	Rifle Co 1	Rifle Plt 2				
364	50.824	14.132	5	line	40	FOXH (M2)	HB FM DEF	Mech Inf Bn 1	Rifle Co 1	Rifle Plt 1				
365	50.513	16.923	5	line	40	FOXH (M2)	HB FM DEF	Mech Inf Bn 1	Rifle Co 3	Rifle Plt 3				
366	50.479	17.078	5	line	40	FOXH (M2)	HB FM DEF	Mech Inf Bn 1	Rifle Co 3	Rifle Plt 2				
367	50.506	16.678	5	line	40	FOXH (M2)	HB FM DEF	Mech Inf Bn 1	Rifle Co 3	Rifle Plt 2				
368	50.443	17.519	5	line	40	FOXH (M2)	HB FM DEF	Mech Inf Bn 1	Rifle Co 3	Rifle Plt 2				
369	50.483	17.725	5	line	40	FOXH (M2)	HB FM DEF	Mech Inf Bn 1	Rifle Co 3	Rifle Plt 1				
370	50.321	17.960	5	line	40	FOXH (M2)	HB FM DEF	Mech Inf Bn 1	Rifle Co 3	Rifle Plt 2				
Additional Icons in Scenario:														
57	48.329	13.381	0		3	HMMWV								
58	48.199	13.379	0		3	HMMWV								
148	44.605	10.595	0		15	M113								
183*	5.468	28.174	0		17	VULCAN								

* Icons not considered in scenario

Table D2
Unit Description by Icon Number
Heavy Brigade, Forward Maneuver Battalion, Defense

Icon #	X-coord	Y-coord	Crew	Location	Icon Type	Vehicle	Brigade	Battalion	Company	Platoon	Section	Element	Squad	Team
184*	6.276	27.877	0		17	VULCAN								
191	43.252	14.307	0		26	DISM								
192	43.325	14.000	0		26	DISM								
193	46.922	8.496	0		26	DISM								
194	46.976	8.569	0		26	DISM								
195	50.760	13.677	0		26	DISM								
196	50.589	12.693	0		26	DISM								
197	50.527	11.606	0		26	DISM								
198	50.583	12.808	0		26	DISM								
199	50.766	13.783	0		26	DISM								
200	44.640	11.860	0		26	DISM								
201	44.535	11.912	0		26	DISM								
202	44.534	11.832	0		26	DISM								
203	44.363	11.802	0		26	DISM								
204	44.552	10.606	0		26	DISM								
205	41.241	6.752	0		26	DISM								
206	37.396	11.000	0		26	DISM								
207	37.310	10.961	0		26	DISM								
208	37.360	10.671	0		26	DISM								
209	37.647	10.815	0		26	DISM								
210*	52.860	44.667	0		26	DISM								

* Icons not considered in scenario

Table D2
Unit Description by Icon Number
Heavy Brigade, Forward Maneuver Battalion, Defense

Icon #	X-coord	Y-coord	Crew	Location	Icon Type	Vehicle	Brigade	Battalion	Company	Platoon	Section	Element	Squad	Team
211	37.670	10.919	0		26	DISM								
212	41.125	6.782	0		28	DISM								
213	44.493	10.725	0		28	DISM								
214	44.623	10.480	0		28	DISM								
215	44.508	10.568	0		28	DISM								
216	43.543	14.292	0		28	DISM								
225	47.073	8.548	0		28	DISM								
226	37.503	10.904	0		28	DISM								
227	37.597	10.846	0		28	DISM								
228	37.321	10.731	0		28	DISM								
229	37.772	10.844	0		28	DISM								
230	41.174	6.752	0		29	DISM								
231	41.121	6.690	0		29	DISM								
232	47.090	11.124	0		29	DISM								
233	46.921	11.312	0		29	DISM								
234	47.075	11.184	0		29	DISM								
235	50.769	14.118	0		29	DISM								
236	44.655	10.647	0		29	DISM								
237	44.650	10.585	0		29	DISM								
238	44.605	10.714	0		29	DISM								
239	48.188	13.456	0		29	DISM								

* Icons not considered in scenario

Table D2
Unit Description by Icon Number
Heavy Brigade, Forward Maneuver Battalion, Defense

Icon #	X-coord	Y-coord	Crew	Location	Icon Type	Vehicle	Brigade	Battalion	Company	Platoon	Section	Element	Squad	Team
240	37.519	11.010	0		29	DISM								
241	50.555	11.748	0		29	DISM								
242	50.533	11.473	0		29	DISM								
243	50.653	13.514	0		29	DISM								
244	50.585	12.622	0		29	DISM								
245	50.787	13.995	0		29	DISM								
246	50.583	12.874	0		29	DISM								
247	37.850	10.917	0		29	DISM								
248	37.740	10.906	0		29	DISM								
249	37.594	10.880	0		29	DISM								
250	37.107	10.859	0		29	DISM								
251	37.795	10.917	0		29	DISM								
252	37.521	10.885	0		29	DISM								
288*	6.243	28.240	0		37	HM/STG								
289*	5.287	28.866	0		37	HM/STG								
292	37.451	10.945	0		37	HM/STG								
317	47.011	8.472	0		58	M548								
326*	4.233	2.624	0		30	FOXH								
327*	4.233	2.984	0		30	FOXH								
328*	4.233	3.344	0		30	FOXH								
329*	4.233	3.704	0		30	FOXH								

* Icons not considered in scenario

Table D2
Unit Description by Icon Number
Heavy Brigade, Forward Maneuver Battalion, Defense

Icon #	X-coord	Y-coord	Crew	Location	Icon Type	Vehicle	Brigade	Battalion	Company	Platoon	Section	Element	Squad	Team
330*	4.233	4.064	0		30	FOXH								
331*	4.233	4.425	0		34	TRUCK								
332*	4.233	4.785	0		34	TRUCK								
333*	4.233	5.145	0		34	TRUCK								
334*	4.233	5.505	0		34	TRUCK								
335*	4.233	5.865	0		34	TRUCK								
336*	4.233	6.226	0		35	FOXH								
337*	4.233	6.586	0		35	FOXH								
338*	4.233	6.946	0		35	FOXH								
339*	4.233	7.306	0		35	FOXH								
340*	4.233	7.666	0		35	FOXH								
341*	4.233	8.027	0		40	FOXH								
342*	4.233	8.387	0		40	FOXH								
343*	4.233	8.747	0		40	FOXH								

* Icons not considered in scenario

Fig. D1-1
Unit Layout: Standard Scale
Heavy Brigade, Forward Maneuver Battalion, Defense

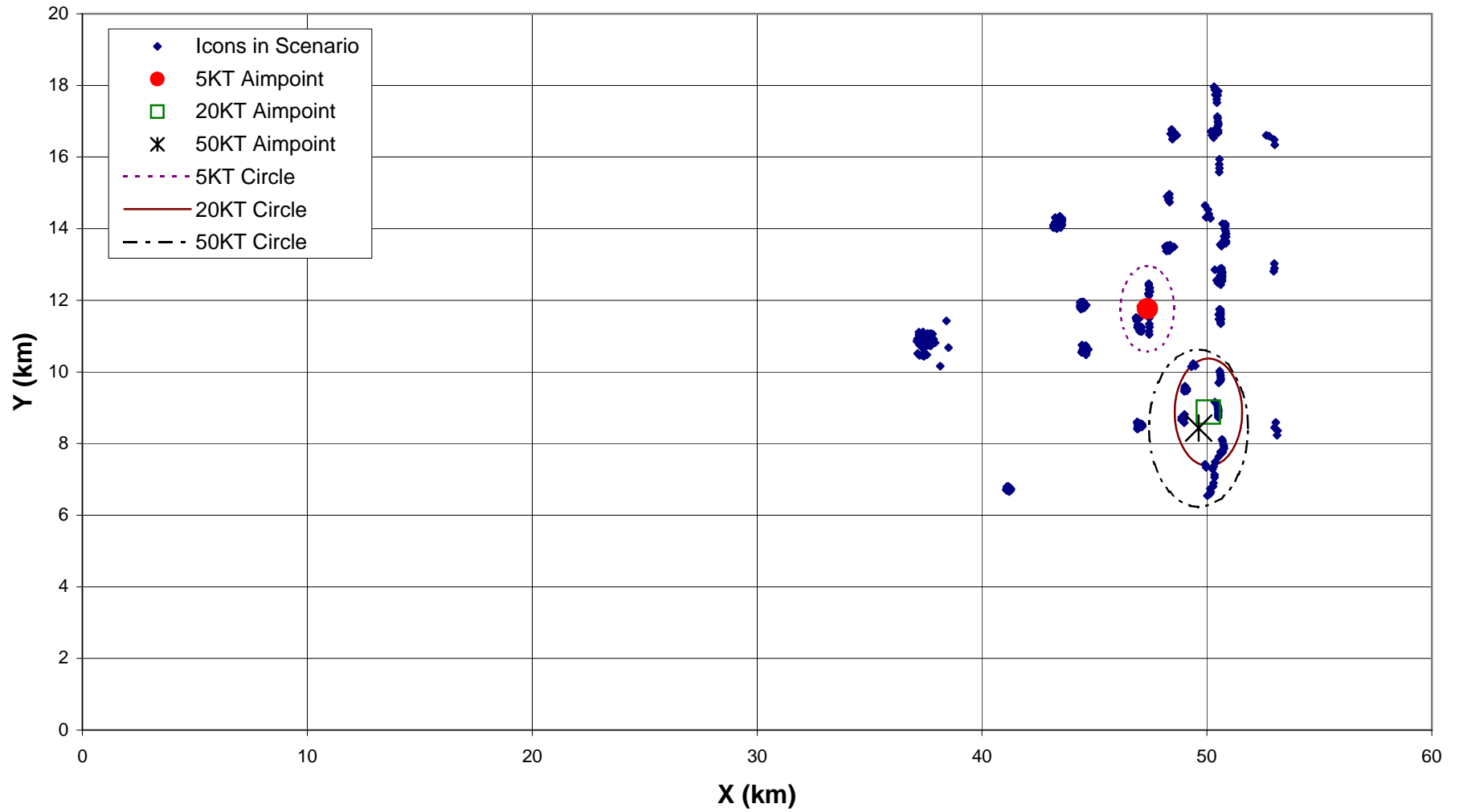


Fig. D1-2
Unit Layout: Small Scale
Heavy Brigade, Forward Maneuver Battalion, Defense

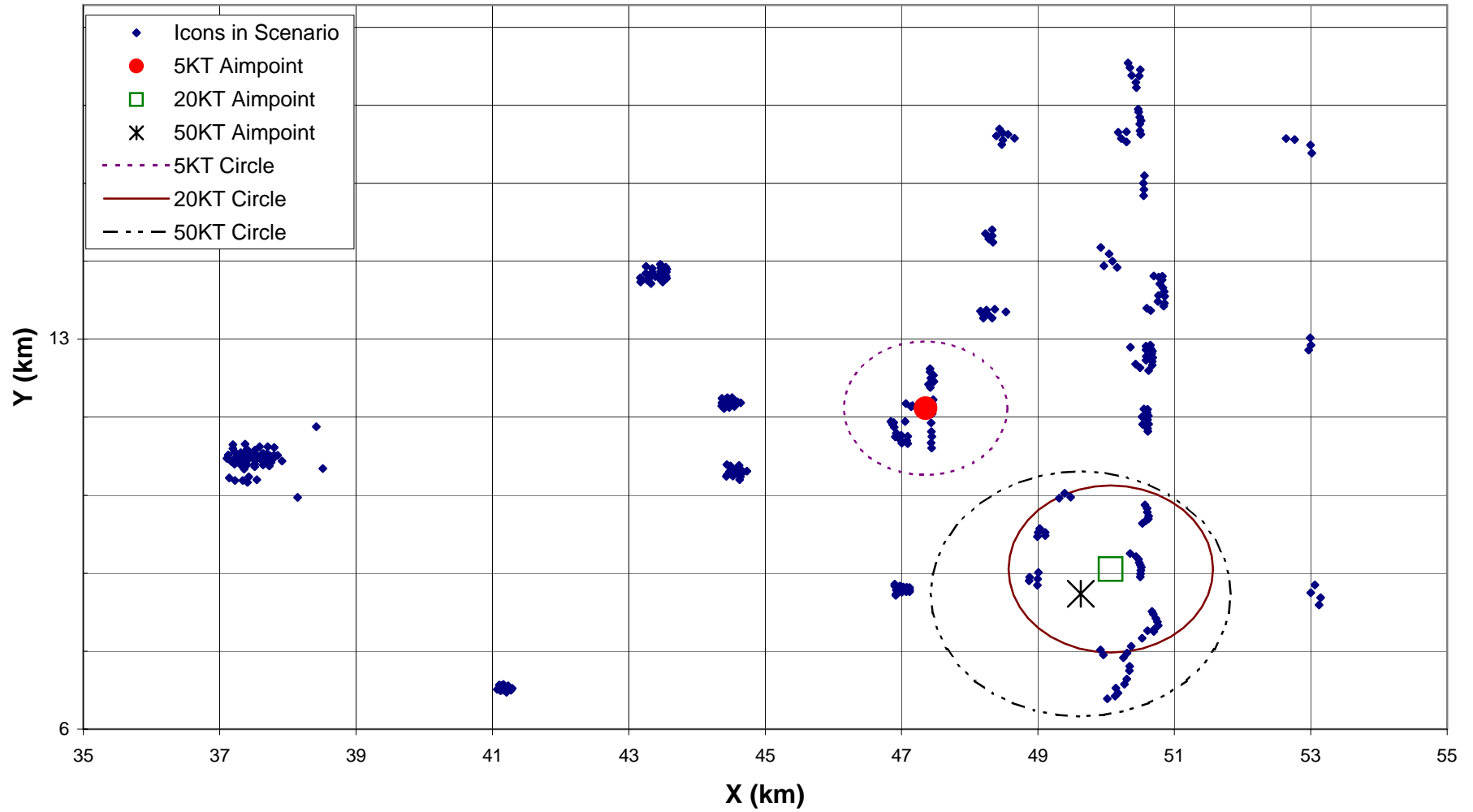


Table D3
Blast, Radiation, and Thermal Insults
Heavy Brigade, Forward Maneuver Battalion, Defense

			Yield=5KT		Unwarned				Warned		Yield=20KT		Unwarned				Warned		Yield=50KT		Unwarned				Warned	
Icon #	X-Coord	Y-Coord	Slant Range (m)	Blast (psi)	Radiation (rads)	Thermal (cal/cm ²)	Blast (psi)	Radiation (rads)	Thermal (cal/cm ²)	Slant Range (m)	Blast (psi)	Radiation (rads)	Thermal (cal/cm ²)	Blast (psi)	Radiation (rads)	Thermal (cal/cm ²)	Slant Range (m)	Blast (psi)	Radiation (rads)	Thermal (cal/cm ²)	Blast (psi)	Radiation (rads)	Thermal (cal/cm ²)	Blast (psi)	Radiation (rads)	Thermal (cal/cm ²)
354	50.62	9.77	3826.03							1067.96	8	945	0	8	945	0	1685.60	6	50	0	6	50	0			
355	50.61	11.34	3286.92							2535.41	2	0	2.8	2	0	2.8	3085.48	2	0	0	2	0	0			
356	50.57	10.02	3655.19							1264.53	6	276	0	6	276	0	1864.53	5	18	7.2	5	18	7.2			
357	50.62	11.62	3269.44							2809.19	2	0	1.1	2	0	1.1	3352.16	2	0	0	2	0	0			
358	50.61	11.74	3257.66							2924.10	1	0	0	1	0	0	3463.21	2	0	0	2	0	0			
359	50.68	12.54	3414.92							3715.86	1	0	0.6	1	0	0.6	4244.61	1	0	2	1	0	2			
360	50.68	12.79	3484.01							3965.89							4490.56	1	0	0	1	0	0			
361	50.65	12.89	3488.70							4064.33							4585.05	1	0	0.8	1	0	0.8			
362	50.84	13.59	3945.23							4787.12							5311.79	1	0	0	1	0	0			
363	50.85	13.86	4080.90							5046.09							5567.93	1	0	0.5	1	0	0.5			

Note: Icons with blank entries received no insults.

Fig. D2-1
Blast, Radiation, and Thermal Insults- 5KT
Heavy Brigade, Forward Maneuver Battalion, Defense

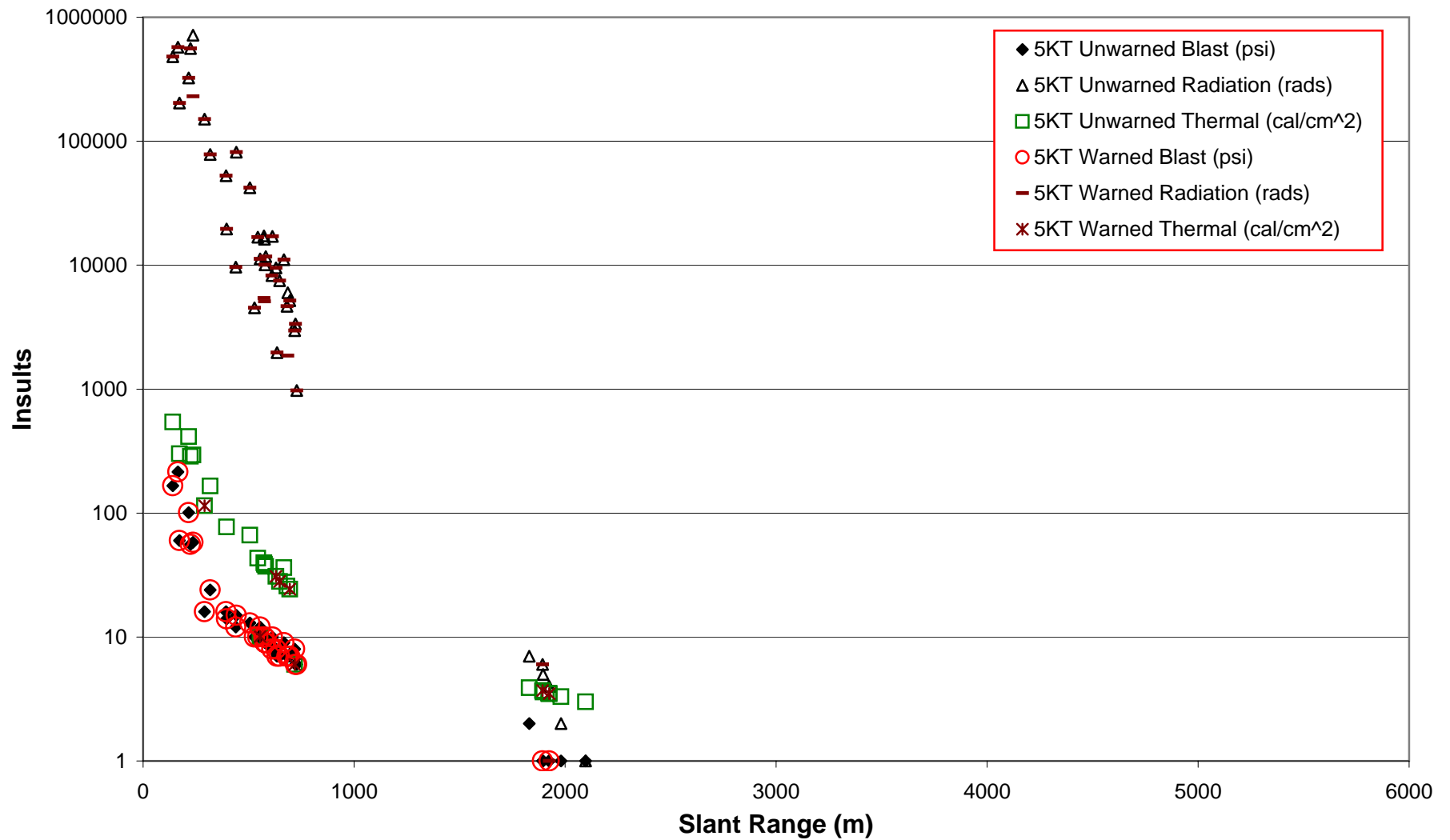


Fig. D2-2
Blast, Radiation, and Thermal Insults- 20KT
Heavy Brigade, Forward Maneuver Battalion, Defense

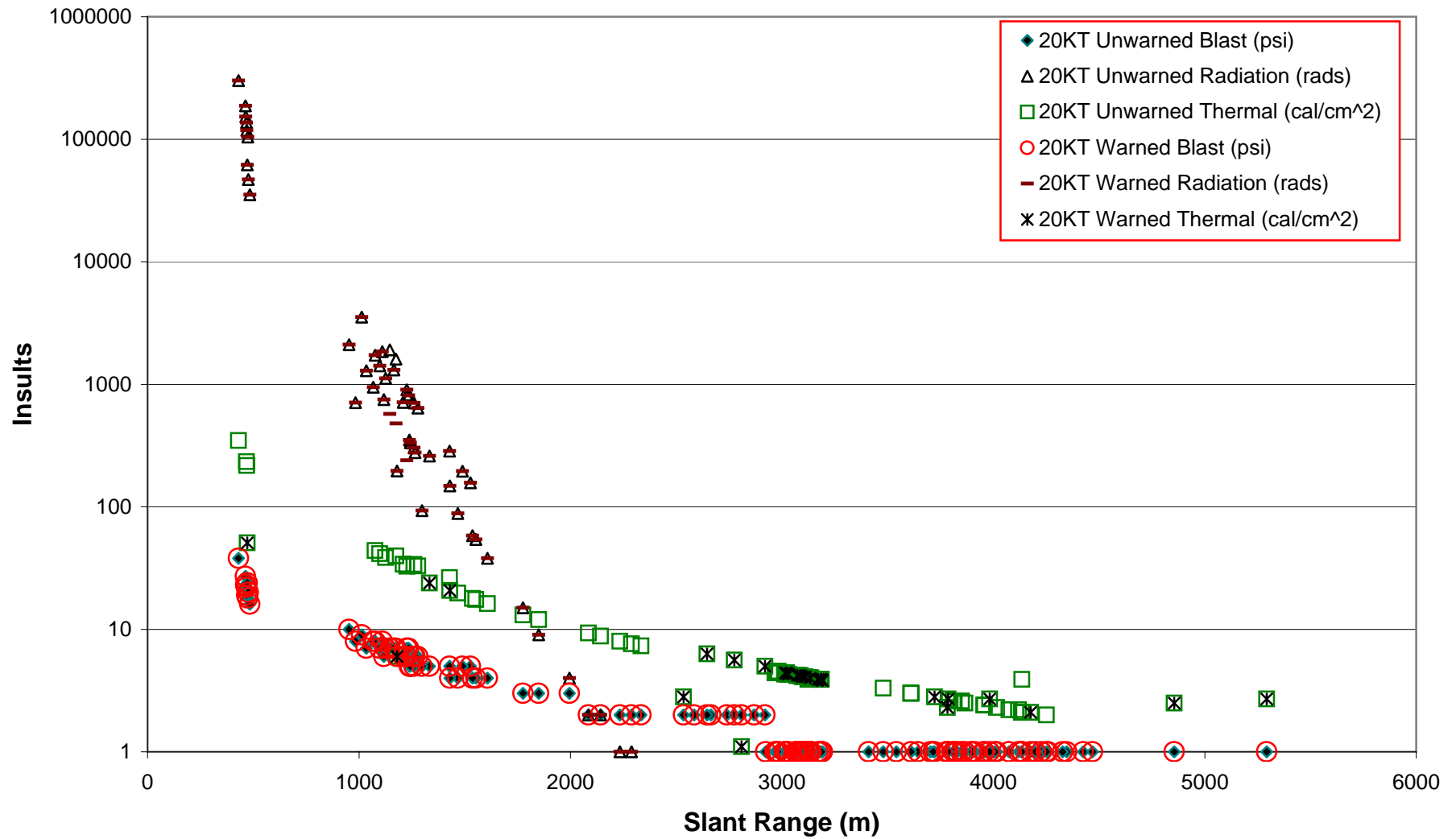


Fig. D2-3
Blast, Radiation, and Thermal Insults- 50KT
Heavy Brigade, Forward Maneuver Battalion, Defense

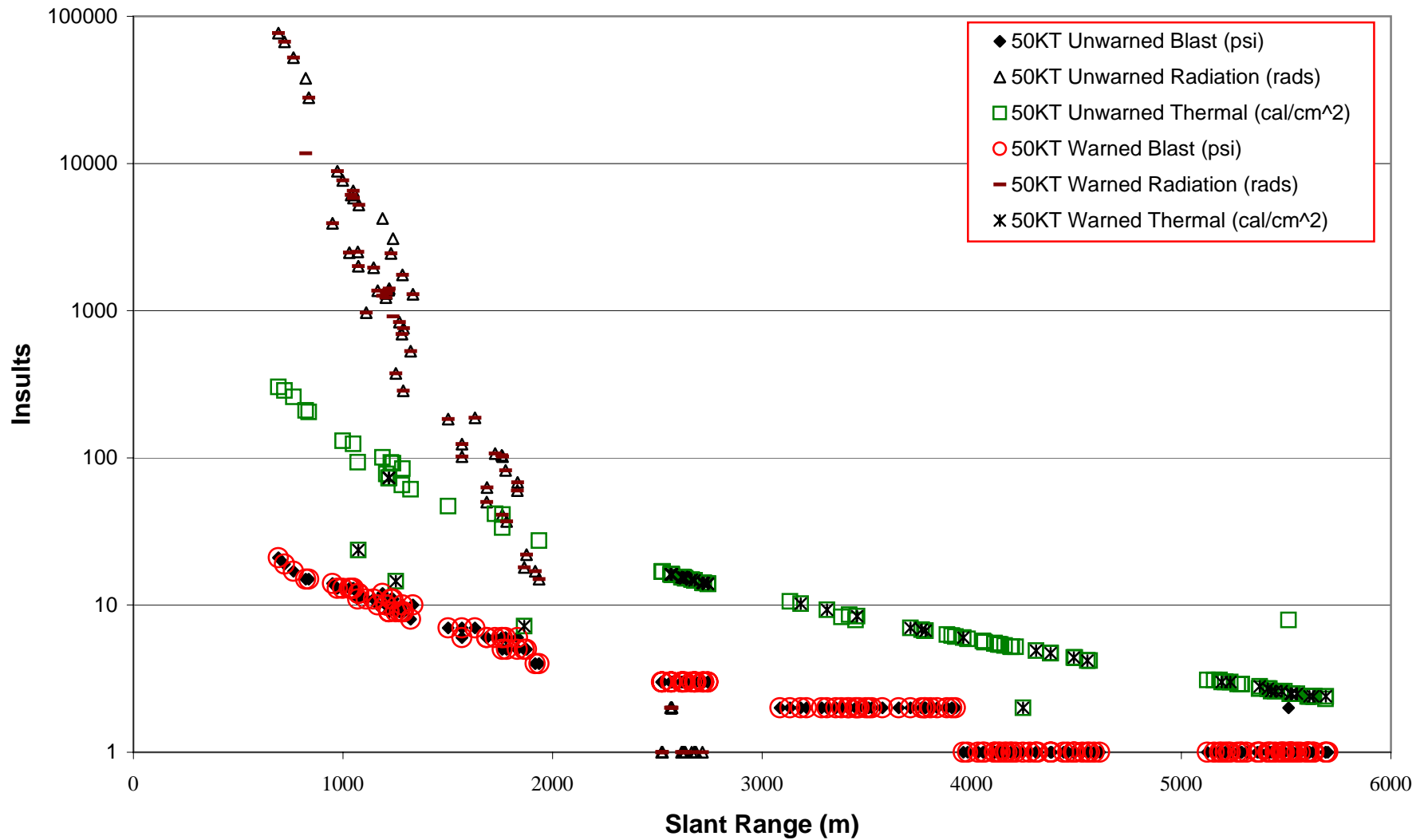


Fig. D3-1
Blast Insults
Heavy Brigade, Forward Maneuver Battalion, Defense

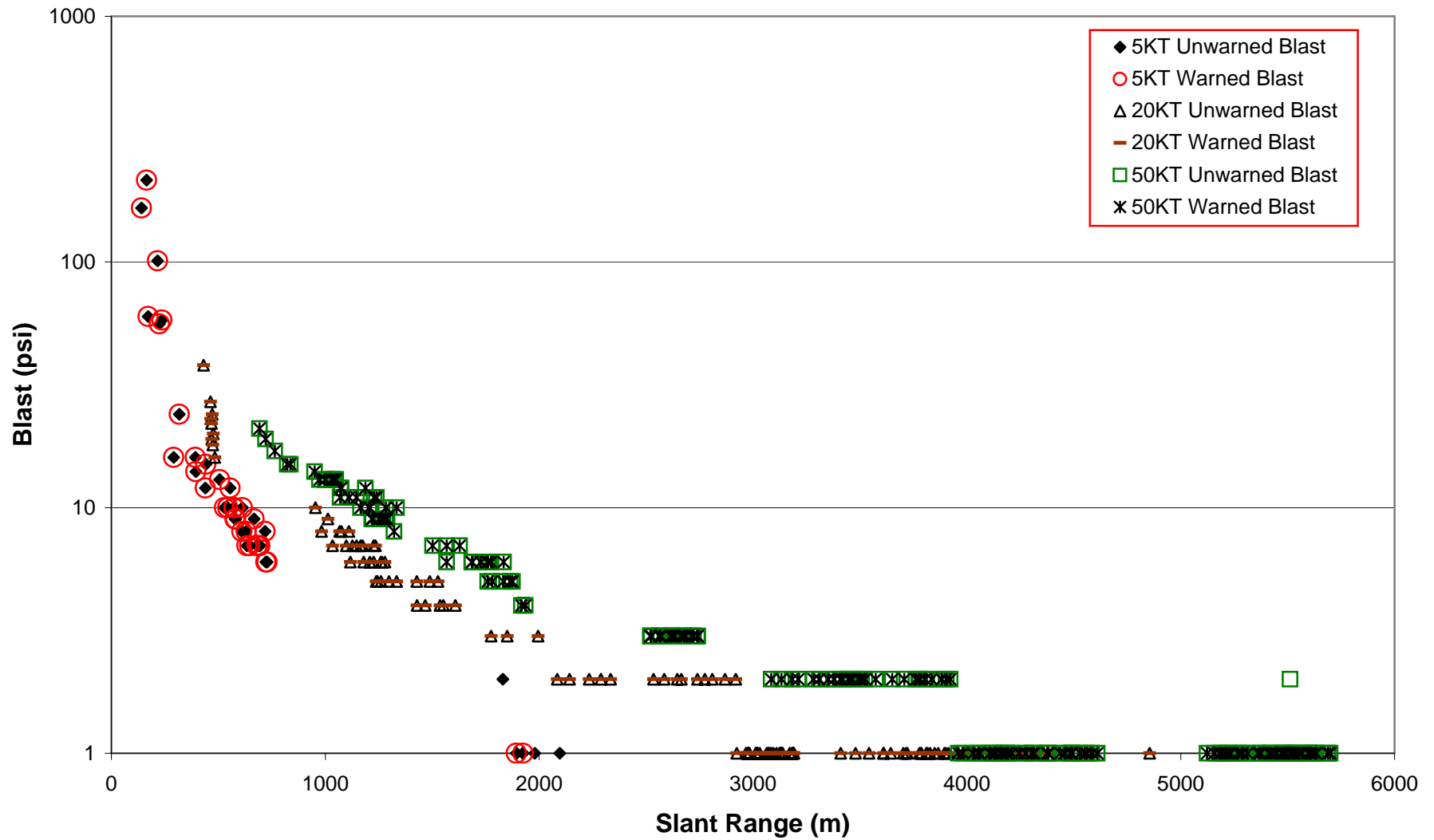


Fig. D3-2
Radiation Insults
Heavy Brigade, Forward Maneuver Battalion, Defense

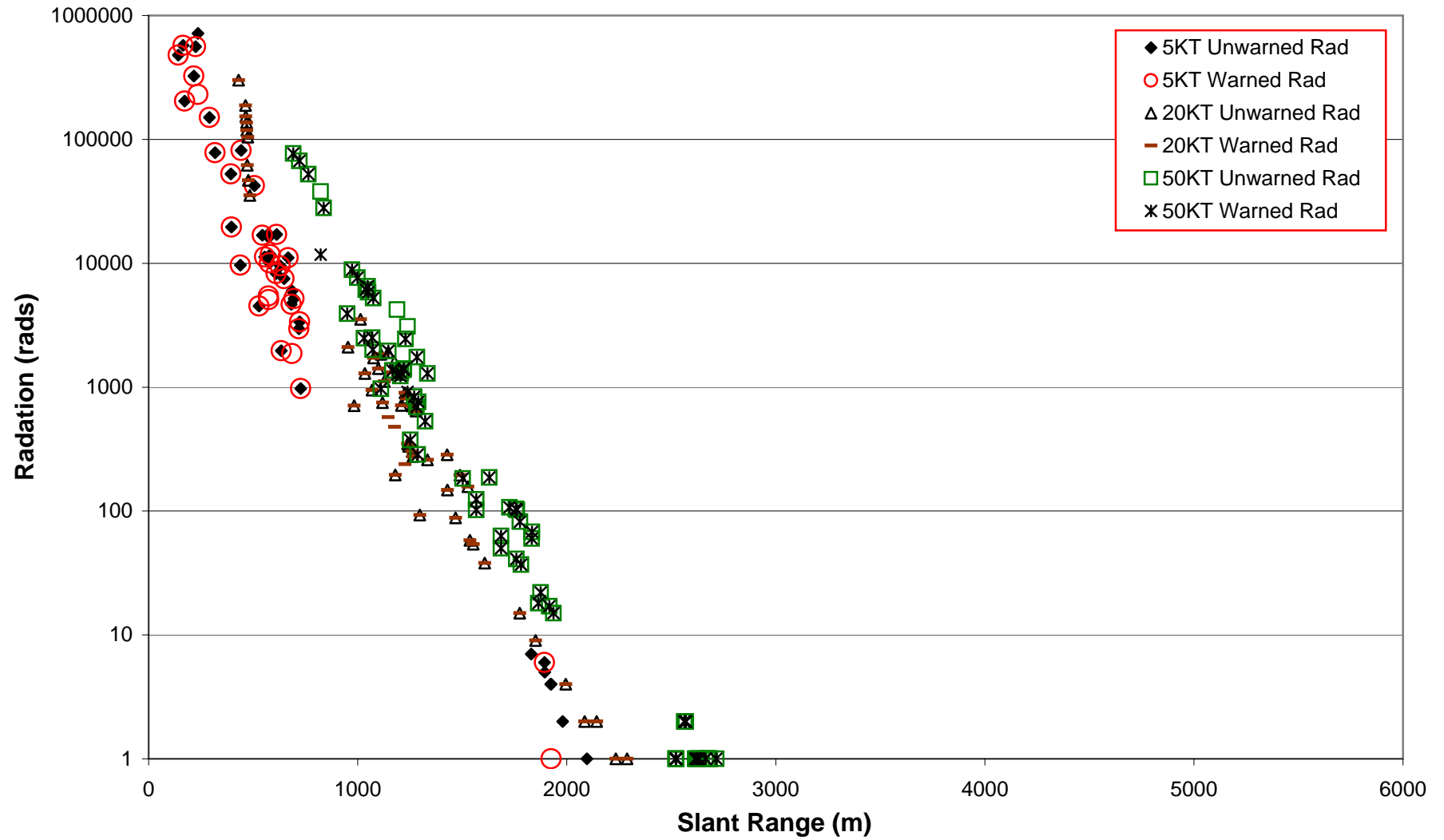


Fig. D3-3
Thermal Insults
Heavy Brigade, Forward Maneuver Battalion, Defense

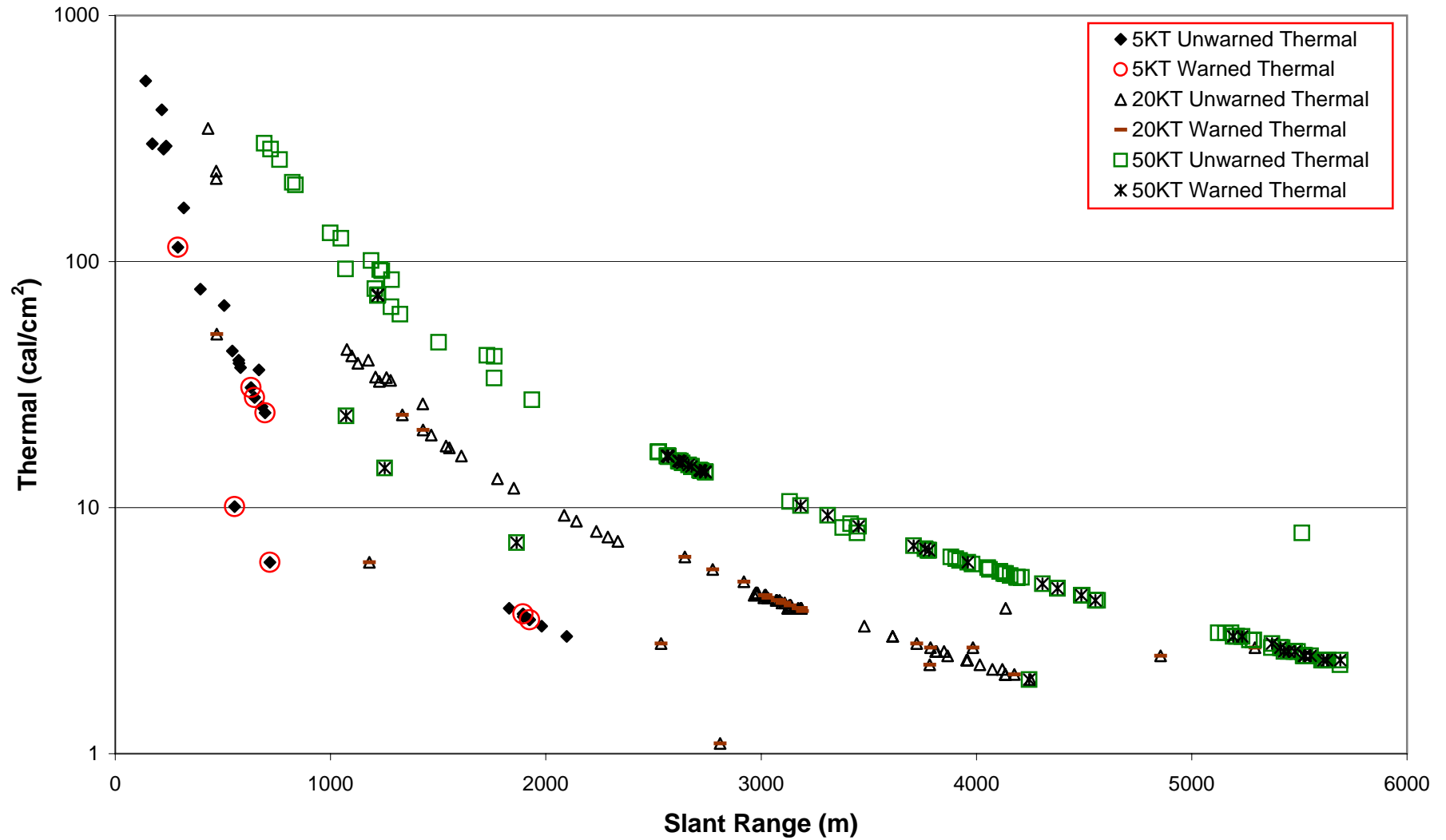


Table D4-1b
Performance Capability (Demanding) - 5KT, Unwarned
Heavy Brigade, Forward Maneuver Battalion, Defense

[illegible]

Note: Insulted units are displayed only.

Table D5-1a
Performance Capability (Undemanding) - 20KT, Unwarned
Heavy Brigade, Forward Maneuver Battalion, Defense

[illegible]

Table D5-1a
Performance Capability (Undemanding) - 20KT, Unwarned
Heavy Brigade, Forward Maneuver Battalion, Defense

		Time																																	
Icon #	Slant Range (m)	0 Hour	1 Hour	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15	Day 16	Day 17	Day 18	Day 19	Day 20	Day 21	Day 22	Day 23	Day 24	Day 25	Day 26	Day 27	Day 28	Day 29	Day 30		
303	1126.68	1	0.352	0.073	0.092	0.101	0.106	0.106	0.105	0.104	0.104	0.102	0.101	0.099	0.098	0.096	0.094	0.092	0.091	0.088	0.085	0.08	0.076	0.072	0.066	0.061	0.056	0.052	0	0	0	0	0		
307	1995.47	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
308	430.78	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
309	3702.54	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
311	3064.22	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
316	3073.98	1	0.875	0.919	0.942	0.955	0.967	0.974	0.978	0.981	0.983	0.986	0.989	0.992	0.994	0.996	0.997	0.998	0.999	0.999	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
317	3086.63	1	0.876	0.919	0.942	0.956	0.967	0.974	0.978	0.981	0.983	0.986	0.989	0.992	0.994	0.996	0.997	0.998	0.999	0.999	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
318	3080.62	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
344	4327.62	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
345	4199.80	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
346	4468.91	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
347	1297.63	1	1	0.918	0.944	0.993	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
348	1179.85	1	0.845	0.747	0.812	0.883	0.909	0.918	0.922	0.926	0.929	0.932	0.936	0.939	0.941	0.943	0.944	0.945	0.945	0.946	0.946	0.946	0.946	0.946	0.946	0.946	0.946	0.946	0.946	0.946	0.946	0.946	0.944	0.944	
349	982.96	1	0.81	0.506	0.644	0.755	0.658	0.637	0.632	0.628	0.625	0.616	0.605	0.595	0.586	0.572	0.554	0.538	0.522	0.508	0.494	0.482	0.47	0.46	0.455	0.45	0.445	0.44	0.436	0.431	0.427	0.423	0.414	0.414	
350	483.92	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
351	476.69	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
352	471.53	1	0.17	0	0	0.064	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
353	953.46	1	0.737	0	0	0.395	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
354	1067.96	1	0.799	0.416	0.552	0.699	0.523	0.486	0.481	0.476	0.471	0.46	0.447	0.435	0.424	0.405	0.378	0.352	0.329	0.306	0.285	0.265	0.245	0.229	0.223	0.217	0.211	0.206	0.205	0.204	0.204	0.203	0.202	0.202	
355	2535.41	1	0.949	0.967	0.976	0.982	0.986	0.989	0.991	0.992	0.993	0.994	0.996	0.997	0.998	0.998	0.999	0.999	0.999	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
356	1264.53	1	1	0.798	0.84	0.867	0.881	0.882	0.883	0.883	0.883	0.883	0.883	0.883	0.883	0.883	0.883	0.883	0.883	0.883	0.882	0.882	0.882	0.881	0.881	0.881	0.88	0.88	0.88	0.88	0.879	0.879	0.879	0.879	
357	2809.19	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
358	2924.10	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
359	3715.86	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	

Note: Insulted units are displayed only.

Table D5-1b
Performance Capability (Demanding) - 20KT, Unwarned
Heavy Brigade, Forward Maneuver Battalion, Defense

		Time																																
Icon #	Slant Range (m)	0 Hour	1 Hour	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15	Day 16	Day 17	Day 18	Day 19	Day 20	Day 21	Day 22	Day 23	Day 24	Day 25	Day 26	Day 27	Day 28	Day 29	Day 30	
3	4227.46	1	0.978	0.978	0.993	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
4	4015.30	1	0.976	0.976	0.992	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
5	3827.98	1	0.974	0.974	0.991	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
6	3894.75	1	0.975	0.975	0.992	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
7	3959.01	1	0.976	0.976	0.992	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
8	4007.52	1	0.976	0.976	0.992	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
9	3479.26	1	0.883	0.913	0.949	0.968	0.976	0.981	0.984	0.986	0.988	0.99	0.992	0.994	0.996	0.997	0.998	0.998	0.999	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10	3410.34	1	0.969	0.969	0.989	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
11	3542.14	1	0.971	0.971	0.99	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
12	3611.10	1	0.903	0.927	0.958	0.975	0.981	0.985	0.987	0.989	0.99	0.992	0.994	0.995	0.997	0.998	0.998	0.999	0.999	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
17	4119.73	1	0.977	0.977	0.992	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
18	4176.15	1	0.978	0.978	0.992	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
19	1175.46	1	0.179	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
20	1145.73	1	0.567	0	0	0.294	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
23	3134.89	1	0.849	0.89	0.933	0.957	0.968	0.975	0.978	0.981	0.984	0.987	0.99	0.992	0.994	0.996	0.997	0.998	0.999	0.999	1	1	1	1	1	1	1	1	1	1	1	1	1	1
24	3129.90	1	0.849	0.89	0.933	0.957	0.968	0.975	0.978	0.981	0.984	0.987	0.989	0.992	0.994	0.996	0.997	0.998																

Table D5-1b
Performance Capability (Demanding) - 20KT, Unwarned
Heavy Brigade, Forward Maneuver Battalion, Defense

		Time																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					</
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Note: Insulted units are displayed only.

D5-2b

[illegible]

D5-2b

Slant		Time																															
Icon #	Range (m)	0 Hour	1 Hour	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15	Day 16	Day 17	Day 18	Day 19	Day 20	Day 21	Day 22	Day 23	Day 24	Day 25	Day 26	Day 27	Day 28	Day 29	Day 30
126	1208.59	1	0.656	0.299	0.508	0.661	0.628	0.59	0.573	0.559	0.547	0.531	0.514	0.499	0.485	0.47	0.452	0.435	0.42	0.406	0.395	0.385	0.375	0.367	0.362	0.358	0.354	0.35	0.345	0.339	0.334	0.329	0.32
129	3070.02	1	0.964	0.964	0.988	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
136	4132.95	1	0.978	0.978	0.992	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
137	4074.40	1	0.977	0.977	0.992	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
139	7864.51	1	0.657	0.302	0.512	0.664	0.632	0.595	0.579	0.565	0.553	0.537	0.52	0.506	0.492	0.476	0.459	0.443	0.428	0.414	0.404	0.393	0.384	0.375	0.371	0.367	0.363	0.359	0.353	0.348	0.343	0.338	0.328
144	3866.04	1	0.975	0.975	0.991	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
145	3815.52	1	0.974	0.974	0.991	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
146	3901.59	1	0.975	0.975	0.992	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
156	1279.00	1	0.663	0.331	0.547	0.686	0.663	0.635	0.622	0.611	0.602	0.588	0.574	0.56	0.548	0.535	0.52	0.506	0.493	0.482	0.473	0.465	0.457	0.45	0.446	0.442	0.438	0.434	0.427	0.421	0.415	0.409	0.397
158	1489.33	1	0.869	0.695	0.79	0.902	0.923	0.924	0.924	0.924	0.924	0.924	0.924	0.924	0.924	0.924	0.924	0.924	0.924	0.924	0.924	0.924	0.923	0.923	0.922	0.922	0.922	0.922	0.921	0.921	0.921	0.92	0.92
160	1234.18	1	0.648	0.26	0.462	0.632	0.586	0.536	0.515	0.496	0.481	0.462	0.443	0.426	0.41	0.391	0.37	0.35	0.332	0.316	0.302	0.289	0.277	0.267	0.262	0.258	0.254	0.25	0.246	0.242	0.238	0.234	0.227
161	3810.59	1	0.974	0.974	0.991	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
162	1552.28	1	0.898	0.886	0.955	0.998	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
163	2142.55	1	0.939	0.939	0.979	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
165	1467.80	1	0.888																														

D5-2b
Performance Capability (Demanding) - 20KT, Warned
Heavy Brigade, Forward Maneuver Battalion, Defense

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Note: Insulted units are displayed only.

Table D6-1a
Performance Capability (Undemanding) - 50KT, Unwarned
Heavy Brigade, Forward Maneuver Battalion, Defense

[illegible]

Table D6-1a
Performance Capability (Undemanding) - 50KT, Unwarned
Heavy Brigade, Forward Maneuver Battalion, Defense

Slant		Time																															
Icon #	Range (m)	0 Hour	1 Hour	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15	Day 16	Day 17	Day 18	Day 19	Day 20	Day 21	Day 22	Day 23	Day 24	Day 25	Day 26	Day 27	Day 28	Day 29	Day 30
168	1567.65	1	1	0.88	0.918	0.99	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.999	0.999	0.998	0.998	0.998	0.997	0.997	0.997
169	1322.20	1	0.229	0.062	0.078	0.071	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
170	1935.83	1	0.446	0.129	0.146	0.169	0.21	0.229	0.238	0.246	0.253	0.258	0.264	0.268	0.272	0.275	0.276	0.277	0.278	0.279	0.28	0.281	0.282	0.283	0.283	0.284	0.284	0.285	0.285	0.286	0.286	0.287	0.287
171	1917.40	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
172	1759.50	1	0.405	0.108	0.12	0.133	0.156	0.166	0.171	0.175	0.178	0.182	0.184	0.187	0.19	0.191	0.192	0.192	0.193	0.194	0.194	0.195	0.196	0.196	0.197	0.197	0.198	0.198	0.198	0.198	0.199	0.199	0.199
173	1875.88	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
178	1280.87	1	0.205	0.064	0.077	0.065	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
179	1501.85	1	0.323	0.067	0.072	0.069	0.055	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
185	4136.30	1	0.852	0.904	0.932	0.947	0.961	0.969	0.974	0.977	0.98	0.984	0.987	0.99	0.993	0.995	0.996	0.997	0.998	0.999	0.999	1	1	1	1	1	1	1	1	1	1	1	1
188	5511.63	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
189	3445.78	1	0.747	0.638	0.694	0.758	0.806	0.825	0.835	0.843	0.85	0.859	0.867	0.874	0.881	0.887	0.892	0.897	0.901	0.905	0.908	0.911	0.914	0.917	0.92	0.923	0.925	0.928	0.931	0.933	0.936	0.938	0.942
190	5610.68	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
193	2714.84	1	0.642	0.244	0.29	0.357	0.483	0.54	0.567	0.59	0.61	0.627	0.642	0.655	0.667	0.675	0.679	0.682	0.685	0.688	0.69	0.693	0.695	0.697	0.699	0.701	0.703	0.705	0.706	0.708	0.709	0.711	0.713
194	2663.88	1	0.639	0.23	0.274	0.337	0.467	0.527	0.555	0.579	0.6	0.617	0.632	0.645	0.658	0.665	0.669	0.672	0.674	0.677	0.679	0.681	0.683	0.685	0.687	0.688	0.69	0.691	0.692	0.694	0.		

Table D6-1a
Performance Capability (Undemanding) - 50KT, Unwarned
Heavy Brigade, Forward Maneuver Battalion, Defense

[illegible]

Note: Insulted units are displayed only.

Table D6-1b
Performance Capability (Demanding) - 50KT, Unwarned
Heavy Brigade, Forward Maneuver Battalion, Defense

[illegible]

Table D6-2a
Performance Capability (Undemanding) - 50KT, Warned
Heavy Brigade, Forward Maneuver Battalion, Defense

[illegible]

Table D6-2a

Icon #	Slant Range (m)	Time																																
		0 Hour	1 Hour	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15	Day 16	Day 17	Day 18	Day 19	Day 20	Day 21	Day 22	Day 23	Day 24	Day 25	Day 26	Day 27	Day 28	Day 29	Day 30	
287	1220.93	1	0.162	0.07	0.078	0.055	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
291	3780.10	1	0.837	0.894	0.925	0.942	0.957	0.966	0.971	0.975	0.978	0.982	0.986	0.989	0.992	0.994	0.996	0.997	0.998	0.999	0.999	1	1	1	1	1	1	1	1	1	1	1	1	1
293	2523.29	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
294	2521.99	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
295	2520.50	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
296	2523.21	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
301	763.68	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
302	721.56	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
303	692.30	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
307	1686.43	1	1	0.969	0.979	0.997	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.999	0.999	0.999	0.999	0.999	
308	1048.17	1	0.464	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
309	4209.41	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
311	2615.31	1	0.626	0.22	0.261	0.321	0.446	0.504	0.531	0.555	0.575	0.591	0.606	0.619	0.631	0.638	0.641	0.644	0.647	0.65	0.652	0.654	0.656	0.658	0.659	0.661	0.662	0.664	0.665	0.666	0.667	0.668	0.669	0.671
316	2618.60	1	0.628	0.221	0.262	0.322	0.448	0.506	0.534	0.557	0.578	0.594	0.609	0.622	0.634	0.641	0.644	0.647	0.65	0.652	0.654	0.656	0.658	0.659	0.661	0.662	0.664	0.665	0.666	0.667	0.668	0.669	0.671	
317	2625.67	1	0.631	0.222	0.264	0.325	0.452	0.511	0.539	0.563	0.583	0.6	0.615	0.628	0.64	0.648	0.651	0.653	0.656	0.658	0.66	0.662	0.664	0.666	0.667	0.669	0.67	0.671	0.673	0.674	0.675	0.676	0.677	
318	2623.19	1	0.																															

Note: Insulated units are displayed only

Appendix E: Heavy Brigade, Brigade Support Area Task Force, Offense and Defense

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Table E1
Unit Description by Tactical Layout
Heavy Brigade, Brigade Support Area Task Force, Offense and Defense

Battalion	Company	Platoon	Sec Team/Squad		Vehicle	Icon #	Crew	Location
Mech Inf Bn1	HHC		S1 Sec	Rear CP	2 HMMWV	12	3	FSA
						14	4	FSA
			Fast Sec	Rear CP	1 HMMWV	35	2	FSA
			S-4 Sec	Rear CP	1 M577	71	5	FSA
			Co HQ	Rear CP	1 HMMWV	13	2	FSA
					1 Truck	145	3	FSA
			Commo Sec	Rear CP	1 M577	70	3	FSA
			Maint Sec	Main CP	1 M578	188	3	FSA
					4 M88A1	78	3	FSA
						79	3	FSA
						80	3	FSA
						81	3	FSA
				Rear CP	3 Truck	147	4	FSA
						142	3	FSA
						146	5	FSA
	HHC		S-1 Sec		1 Truck	110	4	Fld train
			Co HQ	Fld trains CP	1 HMMWV	5	2	Fld train
					2 Truck	109	2	Fld train
						118	1	Fld train
		Bn Sprt Plt	HQ Sec		1 HMMWV	7	5	Fld train
			Trns Sec		4 Trucks (4 in 1 icon)	115	4	Fld train
					5 HEMMT C (5 in 1 icon)	217	5	Fld train
					4 HEMMT P (4 in 1 icon)	224	4	Fld train
					4 HEMMT C (4 in 1 icon)	216	4	Fld train
			Class III & V Team					
			Mess Sec		1 Truck	116	2	Fld train
					4 Trucks (4 in 1 icon)	114	12	Fld train
	HHC	Bn Maint Plt	Admin Sec		1 HMMWV	4	1	Fld train
					3 Truck	117	1	Fld train

Table E1
Unit Description by Tactical Layout
Heavy Brigade, Brigade Support Area Task Force, Offense and Defense

Battalion	Company	Platoon	Sec Team/Squad	Vehicle	Icon #	Crew	Location	
					113	1	Fld train	
					111	1	Fld train	
			Sprt Sec	2 5 ton wrecker	205	1	Fld train	
					206	1	Fld train	
Mech Inf Bn2	HHC		S-1 Sec	1 Truck	128	4	Fld train	
Mech Inf Bn2	HHC	Bn Maint Plt	Co HQ	1 HMMWV	10	2	Fld train	
Mech Inf Bn2	HHC			2 Truck	125	2	Fld train	
					124	1	Fld train	
	HHC	Bn Sprt Plt	HQ Sec	1 HMMWV	8	5	Fld train	
				4 Trucks (4 in 1 icon)	119	4	Fld train	
				5 HEMMT C (5 in 1 icon)	219	5	Fld train	
			Trns Sec	4 HEMMT P (4 in 1 icon)	225	4	Fld train	
			Class III & V Team	4 HEMMT C (4 in 1 icon)	218	8	Fld train	
			Mess Sec	1 Truck	122	2	Fld train	
				4 Trucks (4 in 1 icon)	120	12	Fld train	
	HHC	Bn Maint Plt	Admin Sec	1 HMMWV	9	1	Fld train	
				3 Truck	127	1	Fld train	
					126	1	Fld train	
					123	1	Fld train	
			Sprt Sec	2 5 ton wrecker	207	1	Fld train	
					208	1	Fld train	
Tank Bn	HHC		S-1 Sec	Main CP	1 Truck	107	6	Fld train
			Co HQ	Fld trains CP	1 HMMWV	2	2	Fld train
				1 Truck	100	3	Fld train	
	HHC	Bn Sprt Plt	HQ Sec	1 HMMWV	3	5	Fld train	
			Trns Sec	3 Truck	103	2	Fld train	
					105	1	Fld train	

Table E1
Unit Description by Tactical Layout
Heavy Brigade, Brigade Support Area Task Force, Offense and Defense

Battalion	Company	Platoon	Sec Team/Squad	Vehicle	Icon #	Crew	Location
					106	1	Fld train
				1 HEMMT C	215	2	Fld train
				1 Truck	101	1	Fld train
				2 HEMMT P	222	2	Fld train
					223	2	Fld train
				10 HEMMT P (10 in 1 icon)	221	10	Fld train
				3 Trucks (3 in 1 icon)	108	12	Fld train
	HHC	Bn Maint Plt	Rec/Sprt Sec	1 Truck	102	2	Fld train
				1 5 Ton Wrecker	204	1	Fld train
				1 Recovery Vehicle HEMMT	226	1	Fld train
			Maint/SVC Sec	1 Truck	104	6	Fld train
		Chaparral ADA Plt (from Corps)	Plt HQ	1 M113	82	3	FSA
				1 Truck	139	2	FSA
				4 Chaparral	89	4	FSA
Tank Bn	HHC	Chaparral ADA Plt (from Corps)	Plt HQ		90	4	FSA
					91	4	FSA
					92	4	FSA
	Air Def Arty Batt		Battery HQ	1 M577	72	2	FSA
				5 Trucks (5 in 1 icon)	134	10	FSA
				2 HMMWV(2 in 1 icon)	17	4	FSA
	Air Def Arty Batt	MSCS Plt	Plt HQ	1 HMMWV	15	2	FSA
			Motor Maint Sec	4 Trucks (4 in 1 icon)	130	16	FSA
			Sys Maint Sec	3 HMMWV(3 in 1 icon)	18	9	FSA
			Sys Maint Sec	1 2-1/2 ton van-shop	227	1	FSA
	Air Def Arty Batt	Gun Plt		3 Vulcan	86	4	FSA
					87	4	FSA
					88	4	FSA
	Fwd Sprt Bn HQ Detachment		Commnd Sec	2 HMMWV	65	4	FSA
					64	5	FSA

Table E1
Unit Description by Tactical Layout
Heavy Brigade, Brigade Support Area Task Force, Offense and Defense

Battalion	Company	Platoon	Sec Team/Squad	Vehicle	Icon #	Crew	Location	
			PAC Sec	2 HMMWV	66	2	FSA	
					67	3	FSA	
			Plans-Ops Br	1 HMMWV	68	4	FSA	
			Commo Br	2 HMMWV	69	1	FSA	
					36	1	FSA	
			Sprt Op Sec	1 HMMWV	37	3	FSA	
					1 5 ton van-expansible	235	2	FSA
			S-4 Sec	1 HMMWV	38	3	FSA	
			Detachment HQ	6 Truck	181	3	FSA	
					182	2	FSA	
					183	2	FSA	
					184	2	FSA	
					179	2	FSA	
					180	2	FSA	
					1 HMMWV	39	1	FSA
			Supply Co	Co HQ	2 HMMWV	40	5	FSA
						41	5	FSA
					2 Truck	157	4	FSA
						158	4	FSA
					1 5 ton wrecker	211	1	FSA
Fwd Sprt Bn	Supply Co	Supply Plt HQ	1 HMMWV	42	3	FSA		
		Supply Sec	2 Semi-trailer flatbed	196	2	FSA		
				195	2	FSA		
			1 Semi-trailer van	200	2	FSA		
			1 HMMWV	43	4	FSA		
			1 Truck	159	3	FSA		
		Class V (ATP) Sec	1 HMMWV	241	7	FSA		
				1 5 ton tractor	242	7	FSA	
		Petroleum Sec	10 Semi-trailer POL (10 in 1 icon)	198	10	FSA		
				1 HMMWV	46	2	FSA	

Table E1
Unit Description by Tactical Layout
Heavy Brigade, Brigade Support Area Task Force, Offense and Defense

Battalion	Company	Platoon	Sec Team/Squad	Vehicle	Icon #	Crew	Location
				3 Truck	148	1	FSA
					149	1	FSA
					150	1	FSA
	Ordance Co		Co HQ	4 Truck (4 in 1 icon)	154	16	FSA
				2 HMMWV	51	6	FSA
					48	6	FSA
			Maint Control Sec	2 Semi-trailer van	201	2	FSA
					199	2	FSA
				2 HMMWV	50	3	FSA
					54	3	FSA
				1 5 ton van exp	233	3	FSA
			Class IX Sprt Sec	6 Semi-trailer flatbed (6 in 1 icon)	197	6	FSA
				6 Semi-trailer van (6 in 1 icon)	202	6	FSA
				12 Truck (12 in 1 icon)	161	12	FSA
	Ordance Co	Aumtv/Armt Plt	Plt HQ	1 HMMWV	52	2	FSA
			Autmv Maint Rep Sec	2 2-1/2 ton van	236	7	FSA
					234	8	FSA
			Armt Maint Rep Sec	2 Truck	160	2	FSA
					162	2	FSA
				1 HMMWV	53	2	FSA
				3 2-1/2 ton vans (3 in 1 icon)	232	6	FSA
				1 M113	84	3	FSA
				3 Truck	163	3	FSA
					165	3	FSA
					164	3	FSA
				1 HMMWV	58	3	FSA
				1 2-1/2 ton van	237	2	FSA
				2 M113	83	2	FSA
					85	2	FSA
Fwd Sprt Bn	Ordance Co	Aumtv/Armt Plt	Armt Maint Rep Sec	3 Truck	167	2	FSA
					168	2	FSA
					169	2	FSA
				1 2-1/2 ton van	228	2	FSA
				1 5 ton wrecker	214	1	FSA

Table E1
Unit Description by Tactical Layout
Heavy Brigade, Brigade Support Area Task Force, Offense and Defense

Battalion	Company	Platoon	Sec Team/Squad	Vehicle	Icon #	Crew	Location
				2 HMMWV	55	2	FSA
					57	2	FSA
	Ordance Co	Grd Sprt Equip Plt	Plt HQ	1 HMMWV	56	2	FSA
			Service/Recovery Sec	1 Truck	170	9	FSA
				1 5 ton wrecker	212	2	FSA
				1 Truck	213	2	FSA
			Grd Sprt Equip Rep Sec	2 Truck	166	4	FSA
					171	4	FSA
				6 Truck	172	1	FSA
					173	1	FSA
					174	1	FSA
					175	1	FSA
					176	1	FSA
					177	1	FSA
				1 HMMWV	62	4	FSA
			MSL Maint Rep Sec	4 HMMWV	61	3	FSA
					60	3	FSA
					59	3	FSA
					63	2	FSA
				1 Truck	178	1	FSA
	Med Co		Co HQ	2 Truck	151	4	FSA
					152	4	FSA
				2 HMMWV	47	4	FSA
					45	4	FSA
				1 5 ton wrecker	210	2	FSA
	Med Co	Trmt Plt	Plt HQ	1 HMMWV	44	2	FSA
				1 Truck	153	2	FSA
				4 M577	73	4	FSA
					74	4	FSA
					75	4	FSA
					76	4	FSA
				3 5 ton van expansible	229	4	FSA
					230	4	FSA
					231	4	FSA

Table E1
Unit Description by Tactical Layout
Heavy Brigade, Brigade Support Area Task Force, Offense and Defense

Battalion	Company	Platoon	Sec Team/Squad	Vehicle	Icon #	Crew	Location
				2 Truck	155	2	FSA
					156	2	FSA
Fwd Sprt Bn	Med Co	Amb Plt	Plt HQ	1 HMMWV	49	2	FSA
	Med Co	Amb Plt	Plt HQ	4 HMMWV-AMB (4 in 1 icon)	239	8	FSA
				6 M113 Ambulance (6 in 1 icon)	240	12	FSA
Eng Bn	HHQ		Co HQ	2 Trucks (2 in 1 icon)	136	4	FSA
			Admin/Log Sec	2 HMMWV	21	7	FSA
					22	8	FSA
			Food Serv Sec	2 Trucks (2 in 1 icon)	135	12	FSA
		Sprt Plt	Sprt Plt HQ	1 HMMWV	16	4	FSA
			Bn Maint Sec	1 M88A1	77	2	FSA
				1 HMMWV	19	4	FSA
				4 Trucks (4 in 1 icon)	129	40	FSA
				1 5 ton wrecker	209	1	FSA
			Trns Sec	1 Truck	131	2	FSA
				5 Trucks (5 in 1 icon)	132	5	FSA
		Eng Co 1	Co HQ	1 Truck	99	3	FSA
				1 HMMWV	1	2	FSA
	Eng Co 1	Asl & Obs Plt	Obstacle Sec	2 6 ton M548 (2 in 1 icon)	189	4	1 TFA
				4 Semi-trailer flatbet (4 in 1 icon)	192	4	FSA
				2 Volcano (2 in 1 icon)	185	4	1 TFA
	Eng Co 2		Co HQ	1 Truck	112	3	FSA
				1 HMMWV	6	2	FSA
	Eng Co 2		Obstacle Sec	2 6 ton M548 (2 in 1 icon)	190	4	2 TFA
				4 Semi-trailer flatbet (4 in 1 icon)	193	4	FSA
				2 Volcano (2 in 1 icon)	186	4	2 TFA
	Eng Co 3		Co HQ	1 Truck	121	3	FSA
				1 HMMWV	11	2	FSA

Table E1
Unit Description by Tactical Layout
Heavy Brigade, Brigade Support Area Task Force, Offense and Defense

Battalion	Company	Platoon	Sec Team/Squad	Vehicle	Icon #	Crew	Location
	Eng Co 3		Obstacle Sec	2 6 ton M548 (2 in 1 icon)	191	4	3 TFA
				4 Semi-trailer flatbet (4 in 1 icon)	194	4	FSA
	Eng Co 2			7 ACE (7 in 1 icon)	93	7	FSA
	Eng Co 3			2 Volcano (2 in 1 icon)	187	4	3 TFA
Fld Arty Bn	HHB		Battery HQ	1 Truck	138	2	FSA
	HHB	Commo Plt	Plt HQ	1 HMMWV	30	5	FSA
	HHB		Wire Sec	3 HMMWV	26	5	FSA
					27	4	FSA
					28	4	FSA
Fld Arty Bn	HHB	Commo Plt	Radio Sec	2 HMMWV	29	3	FSA
					32	4	FSA
				1 Truck	137	2+4	FSA
				1 HMMWV-AMB	238	2	FSA
				1 Truck	144	4	FSA
				2 HMMWV	31	4	FSA
					25	1	FSA
				3 HEMMT C (3 in 1 icon)	220	3	FSA
	Svc Batt		Battery HQ	1 HMMWV	20	7	FSA
			Bn Supply Sec	9 Trucks (9 in 1 icon)	133	9	FSA
			Maint Plt HQ	1 HMMWV	23	6	FSA
				1 Truck	94	1	FSA
			Bn Maint Sec	3 Trucks (3 in 1 icon)	140	24	FSA
				5 ton wrecker	203	1	FSA
				1 Truck	141	10	FSA
				3 Trucks (3 in 1 icon)	95	33	FSA
			SVC Battery Maint Sec	1 Truck	96	7	FSA
			Ammo Plt HQ	1 HMMWV	24	4	FSA
			3 Ammo Secs	14 Trucks (14 in 1 icon)	97	28	FSA

Table E1
Unit Description by Tactical Layout
Heavy Brigade, Brigade Support Area Task Force, Offense and Defense

Battalion	Company	Platoon	Sec Team/Squad	Vehicle	Icon #	Crew	Location
			Food Service Sec	1 Truck	98	5	FSA
				4 Trucks (4 in 1 icon)	143	16	FSA
		MP Plt	HQ	1 HMMWV	34	3	FSB
				6 HMMWV(6 in 1 icon)	33	18	FSB
				1 M110A1	243	0	

Note:

FLD TRN: In brigade FSA
 CBT TRN: In battalion rear area
 MAINT: In battalion rear area

There is an additional unit in the Janus scenario; #243, an M110A1. This unit was selected for reasons of convenience to deliver the nuclear warhead, it has zero crew.

Table E2
Unit Description by Icon Number
Heavy Brigade, Brigade Support Area Task Force, Offense and Defense

Icon #	X-Coord	Y-Coord	Crew	Location	Vehicle	Brigade	Battalion	Company	Platoon	Section	Element	Squad	Team
1	18.302	14.425	2	FSA	HMMWV	HB BSA OFF & DEF	ENGINEER BN	ENG CO 1		Co HQ			
2	19.787	14.862	2	FLD TRN	HMMWV	HB BSA OFF & DEF	TANK BN	HHC		Co HQ	FLD TRNS CP Element		
3	19.893	14.765	5	FLD TRN	HMMWV	HB BSA OFF & DEF	TANK BN	HHC	BN Spt Plt	HQ Sec			
4	19.491	12.478	1	FLD TRN	HMMWV	HB BSA OFF & DEF	MECH INF BN 1	HHC	Bn Maint Plt	Admin Sec			
5	19.934	12.484	2	FLD TRN	HMMWV	HB BSA OFF & DEF	MECH INF BN 1	HHC		Co HQ	FLD Trns CP Element		
6	18.607	14.380	2	FSA	HMMWV	HB BSA OFF & DEF	ENGINEER BN	ENG CO 2		Co HQ			
7	19.528	12.628	5	FLD TRN	HMMWV	HB BSA OFF & DEF	MECH INF BN 1	HHC	BN Spt Plt	HQ Sec			
8	20.562	13.385	5	FLD TRN	HMMWV	HB BSA OFF & DEF	MECH INF BN 2	HHC	BN Spt Plt	HQ Sec			
9	20.641	13.302	1	FLD TRN	HMMWV	HB BSA OFF & DEF	MECH INF BN 2	HHC	Bn Maint Plt	Admin Sec			
10	20.670	13.426	2	FLD TRN	HMMWV	HB BSA OFF & DEF	MECH INF BN 2	HHC		Co HQ	FLD Trns CP Element		
11	18.372	14.485	2	FSA	HMMWV	HB BSA OFF & DEF	ENGINEER BN	ENG CO 3		Co HQ			
12	17.345	12.664	3	FSA	HMMWV	HB BSA OFF & DEF		HHC		S1 Sec	Rear CP Element		
13	17.337	12.791	2	FSA	HMMWV	HB BSA OFF & DEF		HHC		Co HQ	Rear CP Element		
14	17.269	12.695	4	FSA	HMMWV	HB BSA OFF & DEF		HHC		S1 Sec	Rear CP Element		
15	18.879	13.502	2	FSA	HMMWV	HB BSA OFF & DEF		AIR DEF ARTY BATT	MSCS PLT	Plt HQ			
16	18.263	14.554	4	FSA	HMMWV	HB BSA OFF & DEF	ENGINEER BN		SPT PLT	Spt Plt HQ			
17	18.991	13.619	4	FSA	2 HMMWV (2 in 1 icon)	HB BSA OFF & DEF		AIR DEF ARTY BATT		BATT HQ			
18	18.920	13.540	9	FSA	3 HMMWV (3 in 1 icon)	HB BSA OFF & DEF		AIR DEF ARTY BATT	MSCS PLT	Sys Maint Sec			
19	18.105	14.432	4	FSA	HMMWV	HB BSA OFF & DEF	ENGINEER BN		SPT PLT	Bn Maint Sec			
20	20.033	14.099	7	FSA	HMMWV	HB BSA OFF & DEF	FLD ARTY BN	SERVICE BATT		BATT HQ			
21	18.386	14.724	7	FSA	HMMWV	HB BSA OFF & DEF	ENGINEER BN	HHQ		Admin/Log Sec			
22	18.687	14.630	8	FSA	HMMWV	HB BSA OFF & DEF	ENGINEER BN	HHQ		Admin/Log Sec			
23	19.730	14.007	6	FSA	HMMWV	HB BSA OFF & DEF	FLD ARTY BN	SERVICE BATT		Maint Plt HQ			
24	20.052	14.042	4	FSA	HMMWV	HB BSA OFF & DEF	FLD ARTY BN	SERVICE BATT		Ammo Plt HQ			
25	19.680	14.051	1	FSA	HMMWV	HB BSA OFF & DEF	FLD ARTY BN	HHB					Unit Ministry Team

Table E2
Unit Description by Icon Number
Heavy Brigade, Brigade Support Area Task Force, Offense and Defense

Icon #	X-Coord	Y-Coord	Crew	Location	Vehicle	Brigade	Battalion	Company	Platoon	Section	Element	Squad	Team
26	19.600	13.751	5	FSA	HMMWV	HB BSA OFF & DEF	FLD ARTY BN	HHB	Commo Plt	Wire Sec			
27	19.777	13.772	4	FSA	HMMWV	HB BSA OFF & DEF	FLD ARTY BN	HHB	Commo Plt	Wire Sec			
28	19.687	13.800	4	FSA	HMMWV	HB BSA OFF & DEF	FLD ARTY BN	HHB	Commo Plt	Wire Sec			
29	19.837	13.819	3	FSA	HMMWV	HB BSA OFF & DEF	FLD ARTY BN	HHB	Commo Plt	Radio Sec			
30	19.908	13.843	5	FSA	HMMWV	HB BSA OFF & DEF	FLD ARTY BN	HHB	Commo Plt	Plt HQ			
31	19.633	13.893	4	FSA	HMMWV	HB BSA OFF & DEF	FLD ARTY BN	HHB					Pers/Admin Cen
32	19.699	13.736	4	FSA	HMMWV	HB BSA OFF & DEF	FLD ARTY BN	HHB	Commo Plt	Radio Sec			
33	17.547	12.662	18	FSB	6 HMMWV (6 in 1 icon)	HB BSA OFF & DEF			MP PLT			2 MP Sqds	
34	17.515	12.719	3	FSB	HMMWV	HB BSA OFF & DEF			MP PLT	HQ			
35	17.131	12.567	2	FSA	HMMWV	HB BSA OFF & DEF		HHC		Fast Section	Rear CP		
36	17.328	12.381	1	FSA	HMMWV	HB BSA OFF & DEF	FWD SPRT BN	HQ & HQ DETACHMENT		Commo Br			
37	17.266	12.334	3	FSA	HMMWV	HB BSA OFF & DEF	FWD SPRT BN	HQ & HQ DETACHMENT		Spt Op Sec			
38	17.322	12.525	3	FSA	HMMWV	HB BSA OFF & DEF	FWD SPRT BN	HQ & HQ DETACHMENT		S-4 Sec			
39	17.245	12.534	1	FSA	HMMWV	HB BSA OFF & DEF	FWD SPRT BN	HQ & HQ DETACHMENT					Unit Ministry Team
40	16.841	11.534	5	FSA	HMMWV	HB BSA OFF & DEF	FWD SPRT BN	SUPPLY CO		Co HQ			
41	17.062	11.890	5	FSA	HMMWV	HB BSA OFF & DEF	FWD SPRT BN	SUPPLY CO		Co HQ			
42	16.985	11.617	3	FSA	HMMWV	HB BSA OFF & DEF	FWD SPRT BN	SUPPLY CO		Supply Plt HQ			
43	16.906	11.660	4	FSA	HMMWV	HB BSA OFF & DEF	FWD SPRT BN	SUPPLY CO		Supply Sec			
44	15.681	13.311	2	FSA	HMMWV	HB BSA OFF & DEF	FWD SPRT BN	MEDICAL CO	Trmt Plt	Plt HQ			
45	15.956	13.244	4	FSA	HMMWV	HB BSA OFF & DEF	FWD SPRT BN	MEDICAL CO		Co HQ			
46	16.075	12.004	2	FSA	HMMWV	HB BSA OFF & DEF	FWD SPRT BN	SUPPLY CO		Petroleum Section			
47	15.808	13.132	4	FSA	HMMWV	HB BSA OFF & DEF	FWD SPRT BN	MEDICAL CO		Co HQ			
48	17.058	14.317	6	FSA	HMMWV	HB BSA OFF & DEF	FWD SPRT BN	ORDANCE CO		Co HQ			
49	15.662	13.238	2	FSA	HMMWV	HB BSA OFF & DEF	FWD SPRT BN	MEDICAL CO	Amb. Plt	Plt HQ			
50	16.299	14.342	3	FSA	HMMWV	HB BSA OFF & DEF	FWD SPRT BN	ORDANCE CO		Maint Control Sec			

Table E2
Unit Description by Icon Number
Heavy Brigade, Brigade Support Area Task Force, Offense and Defense

Icon #	X-Coord	Y-Coord	Crew	Location	Vehicle	Brigade	Battalion	Company	Platoon	Section	Element	Squad	Team
51	16.933	14.337	6	FSA	HMMWV	HB BSA OFF & DEF	FWD SPRT BN	ORDANCE CO		Co HQ			
52	16.439	14.170	2	FSA	HMMWV	HB BSA OFF & DEF	FWD SPRT BN	ORDANCE CO	Aumtv/Armt Plt	Plt HQ			
53	16.128	14.083	2	FSA	HMMWV	HB BSA OFF & DEF	FWD SPRT BN	ORDANCE CO	Aumtv/Armt Plt	Armt Maint Rep Sec			
54	16.291	14.208	3	FSA	HMMWV	HB BSA OFF & DEF	FWD SPRT BN	ORDANCE CO		Maint Control Sec			
55	16.979	14.113	2	FSA	HMMWV	HB BSA OFF & DEF	FWD SPRT BN	ORDANCE CO					Eng System Spt Team
56	16.600	14.856	2	FSA	HMMWV	HB BSA OFF & DEF	FWD SPRT BN	ORDANCE CO	Grd Spt Equip Plt	Plt HQ			
57	17.122	14.274	2	FSA	HMMWV	HB BSA OFF & DEF	FWD SPRT BN	ORDANCE CO					Eng System Spt Team
58	16.152	14.288	3	FSA	HMMWV	HB BSA OFF & DEF	FWD SPRT BN	ORDANCE CO					Arty Spt Team
59	16.463	14.706	3	FSA	HMMWV	HB BSA OFF & DEF	FWD SPRT BN	ORDANCE CO	Grd Spt Equip Plt	MSL Maint Rep Sec			
60	16.339	14.763	3	FSA	HMMWV	HB BSA OFF & DEF	FWD SPRT BN	ORDANCE CO	Grd Spt Equip Plt	MSL Maint Rep Sec			
61	16.320	14.846	3	FSA	HMMWV	HB BSA OFF & DEF	FWD SPRT BN	ORDANCE CO	Grd Spt Equip Plt	MSL Maint Rep Sec			
62	16.592	14.510	4	FSA	HMMWV	HB BSA OFF & DEF	FWD SPRT BN	ORDANCE CO	Grd Spt Equip Plt	Elect Equip Rep Sec			
63	16.668	14.743	2	FSA	HMMWV	HB BSA OFF & DEF	FWD SPRT BN	ORDANCE CO	Grd Spt Equip Plt	MSL Maint Rep Sec			
64	17.132	12.457	5	FSA	HMMWV	HB BSA OFF & DEF	FWD SPRT BN	HQ & HQ DETACHMENT		Commd Sec			
65	17.119	12.393	4	FSA	HMMWV	HB BSA OFF & DEF	FWD SPRT BN	HQ & HQ DETACHMENT		Commd Sec			
66	17.224	12.455	2	FSA	HMMWV	HB BSA OFF & DEF	FWD SPRT BN	HQ & HQ DETACHMENT		PAC Sec			
67	17.253	12.401	3	FSA	HMMWV	HB BSA OFF & DEF	FWD SPRT BN	HQ & HQ DETACHMENT		PAC Sec			
68	17.193	12.357	4	FSA	HMMWV	HB BSA OFF & DEF	FWD SPRT BN	HQ & HQ DETACHMENT		Plans-Ops Br			
69	17.123	12.339	1	FSA	HMMWV	HB BSA OFF & DEF	FWD SPRT BN	HQ & HQ DETACHMENT		Commo Br			
70	17.233	12.618	3	FSA	M577	HB BSA OFF & DEF		HHC		Commo Sec	Rear CP Element		
71	17.377	12.887	5	FSA	M577	HB BSA OFF & DEF		HHC		S-4 Sec	Rear CP Element		
72	18.991	13.520	2	FSA	M577	HB BSA OFF & DEF		AIR DEF ARTY BATT		BATT HQ			
73	15.643	13.015	4	FSA	M577	HB BSA OFF & DEF	FWD SPRT BN	MEDICAL CO	Trmt Plt			Treatment Squad	
74	15.849	13.042	4	FSA	M577	HB BSA OFF & DEF	FWD SPRT BN	MEDICAL CO	Trmt Plt			Treatment Squad	
75	15.816	13.280	4	FSA	M577	HB BSA OFF & DEF	FWD SPRT BN	MEDICAL CO	Trmt Plt			Treatment Squad	

Table E2
Unit Description by Icon Number
Heavy Brigade, Brigade Support Area Task Force, Offense and Defense

Icon #	X-Coord	Y-Coord	Crew	Location	Vehicle	Brigade	Battalion	Company	Platoon	Section	Element	Squad	Team
76	15.556	13.088	4	FSA	M577	HB BSA OFF & DEF	FWD SPRT BN	MEDICAL CO	Trmt Plt			Treatment Squad	
77	18.255	14.468	2	FSA	Recovery Vehicle-Medium/M88A1	HB BSA OFF & DEF	ENGINEER BN		SPT PLT	Bn Maint Sec			
78	17.074	12.617	3	FSA	Recovery Vehicle-Medium/M88A1	HB BSA OFF & DEF		HHC		Maint Sec	Main CP Element		
79	17.166	12.698	3	FSA	Recovery Vehicle-Medium/M88A2	HB BSA OFF & DEF		HHC		Maint Sec	Main CP Element		
80	17.154	12.754	3	FSA	Recovery Vehicle-Medium/M88A3	HB BSA OFF & DEF		HHC		Maint Sec	Main CP Element		
81	17.028	12.764	3	FSA	Recovery Vehicle-Medium/M88A4	HB BSA OFF & DEF		HHC		Maint Sec	Main CP Element		
82	20.634	13.780	3	FSA	M113	HB BSA OFF & DEF			CHAPARRAL ADA PLT (from Corps)	Plt HQ			
83	16.954	14.217	2	FSA	M113	HB BSA OFF & DEF	FWD SPRT BN	ORDANCE CO					Eng System Spt Team
84	16.269	14.118	3	FSA	M113	HB BSA OFF & DEF	FWD SPRT BN	ORDANCE CO					Arty Spt Team
85	17.182	14.180	2	FSA	M113	HB BSA OFF & DEF	FWD SPRT BN	ORDANCE CO					Eng System Spt Team
86	17.637	12.260	4	FSA	Vulcan	HB BSA OFF & DEF		AIR DEF ARTY BATT	Gun Plt			Gun Sqd	
87	17.715	12.935	4	FSA	Vulcan	HB BSA OFF & DEF		AIR DEF ARTY BATT	Gun Plt			Gun Sqd	
88	17.840	12.617	4	FSA	Vulcan	HB BSA OFF & DEF		AIR DEF ARTY BATT	Gun Plt			Gun Sqd	
89	20.457	14.376	4	FSA	Chaparral	HB BSA OFF & DEF			CHAPARRAL ADA PLT (from Corps)			Chaparral Sqds	
90	20.603	14.281	4	FSA	Chaparral	HB BSA OFF & DEF			CHAPARRAL ADA PLT (from Corps)			Chaparral Sqds	
91	21.025	14.059	4	FSA	Chaparral	HB BSA OFF & DEF			CHAPARRAL ADA PLT (from Corps)			Chaparral Sqds	
92	20.946	13.808	4	FSA	Chaparral	HB BSA OFF & DEF			CHAPARRAL ADA PLT (from Corps)			Chaparral Sqds	
93	18.414	14.554	7	FSA	7 ACE (7 in 1 icon)	HB BSA OFF & DEF	ENGINEER BN	ENG CO 2	Asl & Obs Plt	Obstacle Sec			
94	19.862	13.884	1	FSA	Truck	HB BSA OFF & DEF	FLD ARTY BN	SERVICE BATT		Maint Plt HQ			
95	19.799	13.993	33	FSA	3 Trucks (3 in 1 icon)	HB BSA OFF & DEF	FLD ARTY BN	SERVICE BATT					3 FB Maint Tms
96	19.774	13.896	7	FSA	Truck	HB BSA OFF & DEF	FLD ARTY BN	SERVICE BATT		SVC BATT Maint Sec			
97	20.003	13.974	28	FSA	14 Trucks (14 in 1 icon)	HB BSA OFF & DEF	FLD ARTY BN	SERVICE BATT		3 Ammo Secs			
98	19.968	13.929	5	FSA	Truck	HB BSA OFF & DEF	FLD ARTY BN	SERVICE BATT		Food Service Sec			
99	18.409	14.446	3	FSA	Truck	HB BSA OFF & DEF	ENGINEER BN	ENG CO 1		Co HQ			
100	19.986	14.803	3	FLD TRN	Truck	HB BSA OFF & DEF	TANK BN	HHC		Co HQ	FLD TRNS CP Element		

Table E2
Unit Description by Icon Number
Heavy Brigade, Brigade Support Area Task Force, Offense and Defense

Icon #	X-Coord	Y-Coord	Crew	Location	Vehicle	Brigade	Battalion	Company	Platoon	Section	Element	Squad	Team
101	20.150	14.653	1	FLD TRN	Truck	HB BSA OFF & DEF	TANK BN	HHC	BN Spt Plt				POL Team
102	19.886	14.890	2	FLD TRN	Truck	HB BSA OFF & DEF	TANK BN	HHC	BN Maint Plt	Rec/Spt Sec			
103	20.089	14.696	2	FLD TRN	Truck	HB BSA OFF & DEF	TANK BN	HHC	BN Spt Plt	Trans Sec			
104	19.650	14.837	6	FLD TRN	Truck	HB BSA OFF & DEF	TANK BN	HHC		Maint/SVC Sec			
105	19.696	14.717	1	FLD TRN	Truck	HB BSA OFF & DEF	TANK BN	HHC	BN Spt Plt	Trans Sec			
106	19.845	14.699	1	FLD TRN	Truck	HB BSA OFF & DEF	TANK BN	HHC	BN Spt Plt	Trans Sec			
107	19.959	14.860	6	FLD TRN	Truck	HB BSA OFF & DEF	TANK BN	HHC		S-1 Sec	Main CP Element		
108	19.661	14.775	12	FLD TRN	3 Trucks (3 in 1 icon)	HB BSA OFF & DEF	TANK BN	HHC	BN Spt Plt				Co Mess Team
109	19.527	12.400	2	FLD TRN	Truck	HB BSA OFF & DEF	MECH INF BN 1	HHC		Co HQ	FLD Trns CP Element		
110	19.828	12.677	4	FLD TRN	Truck	HB BSA OFF & DEF	MECH INF BN 1	HHC		S-1 Sec			
111	19.662	12.405	1	FLD TRN	Truck	HB BSA OFF & DEF	MECH INF BN 1	HHC	Bn Maint Plt	Admin Sec			
112	18.638	14.467	3	FSA	Truck	HB BSA OFF & DEF	ENGINEER BN	ENG CO 2		Co HQ			
113	19.979	12.572	1	FLD TRN	Truck	HB BSA OFF & DEF	MECH INF BN 1	HHC	Bn Maint Plt	Admin Sec			
114	19.838	12.599	12	FLD TRN	4 Trucks (4 in 1 icon)	HB BSA OFF & DEF	MECH INF BN 1	HHC	BN Spt Plt	Mess Sec			
115	19.662	12.596	4	FLD TRN	4 Trucks (4 in 1 icon)	HB BSA OFF & DEF	MECH INF BN 1	HHC	BN Spt Plt	Trans Sec			
116	19.846	12.456	2	FLD TRN	Truck	HB BSA OFF & DEF	MECH INF BN 1	HHC	BN Spt Plt	Mess Sec			
117	19.629	12.678	1	FLD TRN	Truck	HB BSA OFF & DEF	MECH INF BN 1	HHC	Bn Maint Plt	Admin Sec			
118	19.788	12.389	1	FLD TRN	Truck	HB BSA OFF & DEF	MECH INF BN 1	HHC		Co HQ	FLD Trns CP Element		
119	20.453	13.430	4	FLD TRN	4 Trucks (4 in 1 icon)	HB BSA OFF & DEF	MECH INF BN 2	HHC	BN Spt Plt	Trans Sec			
120	20.834	13.441	12	FLD TRN	4 Trucks (4 in 1 icon)	HB BSA OFF & DEF	MECH INF BN 2	HHC		Mess Sec			
121	18.529	14.593	3	FSA	Truck	HB BSA OFF & DEF	ENGINEER BN	ENG CO 3		Co HQ			
122	20.846	13.367	2	FLD TRN	Truck	HB BSA OFF & DEF	MECH INF BN 2	HHC		Mess Sec			
123	20.803	13.228	1	FLD TRN	Truck	HB BSA OFF & DEF	MECH INF BN 2	HHC	Bn Maint Plt	Admin Sec			
124	20.641	13.474	1	FLD TRN	Truck	HB BSA OFF & DEF	MECH INF BN 2	HHC		Co HQ	FLD Trns CP Element		
125	20.692	13.376	2	FLD TRN	Truck	HB BSA OFF & DEF	MECH INF BN 2	HHC		Co HQ	FLD Trns CP Element		

Table E2
Unit Description by Icon Number
Heavy Brigade, Brigade Support Area Task Force, Offense and Defense

Icon #	X-Coord	Y-Coord	Crew	Location	Vehicle	Brigade	Battalion	Company	Platoon	Section	Element	Squad	Team
126	20.674	13.257	1	FLD TRN	Truck	HB BSA OFF & DEF	MECH INF BN 2	HHC	Bn Maint Plt	Admin Sec			
127	20.645	13.208	1	FLD TRN	Truck	HB BSA OFF & DEF	MECH INF BN 2	HHC	Bn Maint Plt	Admin Sec			
128	20.780	13.491	4	FLD TRN	Truck	HB BSA OFF & DEF	MECH INF BN 2	HHC		S-1 Sec			
129	18.078	14.555	40	FSA	4 Trucks (4 in 1 icon)	HB BSA OFF & DEF	ENGINEER BN		SPT PLT	Bn Maint Sec			
130	18.913	13.615	16	FSA	4 Trucks (4 in 1 icon)	HB BSA OFF & DEF		AIR DEF ARTY BATT	MSCS PLT	Motor Maint Sec			
131	18.281	14.542	2	FSA	Truck	HB BSA OFF & DEF	ENGINEER BN		SPT PLT	Transp Sec			
132	18.135	14.382	5	FSA	5 Trucks (5 in 1 icon)	HB BSA OFF & DEF	ENGINEER BN		SPT PLT	Transp Sec			
133	19.933	14.100	9	FSA	9 Trucks (9 in 1 icon)	HB BSA OFF & DEF	FLD ARTY BN	SERVICE BATT		Bn Supply Sec			
134	19.001	13.573	10	FSA	5 Trucks (5 in 1 icon)	HB BSA OFF & DEF		AIR DEF ARTY BATT		BATT HQ			
135	18.434	14.691	12	FSA	2 Trucks (2 in 1 icon)	HB BSA OFF & DEF	ENGINEER BN	HHQ		Food Serv Sec			
136	18.595	14.741	4	FSA	2 Trucks (2 in 1 icon)	HB BSA OFF & DEF	ENGINEER BN	HHQ		Co HQ			
137	19.584	13.928	2+4	FSA	Truck	HB BSA OFF & DEF	FLD ARTY BN	HHB					Treatment Tm
138	19.823	13.952	2	FSA	Truck	HB BSA OFF & DEF	FLD ARTY BN	HHB		BATT HQ			
139	20.641	13.873	2	FSA	Truck	HB BSA OFF & DEF			CHAPARRAL ADA PLT (from Corps)	Plt HQ			
140	20.007	14.008	24	FSA	3 Trucks (3 in 1 icon)	HB BSA OFF & DEF	FLD ARTY BN	SERVICE BATT		Bn Maintenance Sec			
141	19.932	13.968	10	FSA	Truck	HB BSA OFF & DEF	FLD ARTY BN	SERVICE BATT					HQ BATT Maint. Tm
142	17.216	12.801	3	FSA	Truck	HB BSA OFF & DEF		HHC		Maint Sec	Rear CP Element		
143	19.834	14.086	16	FSA	4 Trucks (4 in 1 icon)	HB BSA OFF & DEF	FLD ARTY BN	SERVICE BATT		Food Service Sec			
144	19.728	13.922	4	FSA	Truck	HB BSA OFF & DEF	FLD ARTY BN	HHB					Pers/Admin Cen
145	17.068	12.725	3	FSA	Truck	HB BSA OFF & DEF		HHC		Co HQ	Rear CP Element		
146	16.999	12.551	5	FSA	Truck	HB BSA OFF & DEF		HHC		Mess Sec			
147	17.069	12.664	4	FSA	Truck	HB BSA OFF & DEF		HHC		Maint Sec	Rear CP Element		
148	16.202	12.048	1	FSA	Truck	HB BSA OFF & DEF	FWD SPRT BN	SUPPLY CO		Petroleum Section			
149	15.993	11.845	1	FSA	Truck	HB BSA OFF & DEF	FWD SPRT BN	SUPPLY CO		Petroleum Section			
150	15.983	11.901	1	FSA	Truck	HB BSA OFF & DEF	FWD SPRT BN	SUPPLY CO		Petroleum Section			

Table E2
Unit Description by Icon Number
Heavy Brigade, Brigade Support Area Task Force, Offense and Defense

Icon #	X-Coord	Y-Coord	Crew	Location	Vehicle	Brigade	Battalion	Company	Platoon	Section	Element	Squad	Team
151	15.764	13.225	4	FSA	Truck	HB BSA OFF & DEF	FWD SPRT BN	MEDICAL CO		Co HQ			
152	15.927	12.992	4	FSA	Truck	HB BSA OFF & DEF	FWD SPRT BN	MEDICAL CO		Co HQ			
153	15.568	13.221	2	FSA	Truck	HB BSA OFF & DEF	FWD SPRT BN	MEDICAL CO	Trmt Plt	Plt HQ			
154	16.962	14.288	16	FSA	4 Truck (4 in 1 icon)	HB BSA OFF & DEF	FWD SPRT BN	ORDANCE CO		Co HQ			
155	15.481	12.971	2	FSA	Truck	HB BSA OFF & DEF	FWD SPRT BN	MEDICAL CO	Trmt Plt			Patient Holding Sqd	
156	15.674	13.127	2	FSA	Truck	HB BSA OFF & DEF	FWD SPRT BN	MEDICAL CO	Trmt Plt			Patient Holding Sqd	
157	16.948	11.560	4	FSA	Truck	HB BSA OFF & DEF	FWD SPRT BN	SUPPLY CO		Co HQ			
158	16.811	11.756	4	FSA	Truck	HB BSA OFF & DEF	FWD SPRT BN	SUPPLY CO		Co HQ			
159	16.895	11.823	3	FSA	Truck	HB BSA OFF & DEF	FWD SPRT BN	SUPPLY CO		Supply Sec			
160	16.378	13.955	2	FSA	Truck	HB BSA OFF & DEF	FWD SPRT BN	ORDANCE CO	Aumtv/Armt Plt	Armt Maint Rep Sec			
161	16.492	14.650	12	FSA	12 Truck (12 in 1 icon)	HB BSA OFF & DEF	FWD SPRT BN	ORDANCE CO		Class IX Spt Sec			
162	16.227	13.985	2	FSA	Truck	HB BSA OFF & DEF	FWD SPRT BN	ORDANCE CO	Aumtv/Armt Plt	Armt Maint Rep Sec			
163	16.131	14.220	3	FSA	Truck	HB BSA OFF & DEF	FWD SPRT BN	ORDANCE CO					Arty Spt Team
164	16.399	14.034	3	FSA	Truck	HB BSA OFF & DEF	FWD SPRT BN	ORDANCE CO					Arty Spt Team
165	16.399	14.191	3	FSA	Truck	HB BSA OFF & DEF	FWD SPRT BN	ORDANCE CO					Arty Spt Team
166	16.705	14.545	4	FSA	Truck	HB BSA OFF & DEF	FWD SPRT BN	ORDANCE CO	Grd Spt Equip Plt	Grd Spt Equip Rep Sec			
167	17.069	14.051	2	FSA	Truck	HB BSA OFF & DEF	FWD SPRT BN	ORDANCE CO					Eng System Spt Team
168	16.886	14.147	2	FSA	Truck	HB BSA OFF & DEF	FWD SPRT BN	ORDANCE CO					Eng System Spt Team
169	17.091	14.102	2	FSA	Truck	HB BSA OFF & DEF	FWD SPRT BN	ORDANCE CO					Eng System Spt Team
170	16.584	14.608	9	FSA	Truck	HB BSA OFF & DEF	FWD SPRT BN	ORDANCE CO	Grd Spt Equip Plt	Service/Recovery Sec			
171	16.693	14.600	4	FSA	Truck	HB BSA OFF & DEF	FWD SPRT BN	ORDANCE CO	Grd Spt Equip Plt	Grd Spt Equip Rep Sec			
172	16.352	14.586	1	FSA	Truck	HB BSA OFF & DEF	FWD SPRT BN	ORDANCE CO	Grd Spt Equip Plt	Elect Equip Rep Sec			
173	16.439	14.774	1	FSA	Truck	HB BSA OFF & DEF	FWD SPRT BN	ORDANCE CO	Grd Spt Equip Plt	Elect Equip Rep Sec			
174	16.339	14.541	1	FSA	Truck	HB BSA OFF & DEF	FWD SPRT BN	ORDANCE CO	Grd Spt Equip Plt	Elect Equip Rep Sec			
175	16.609	14.781	1	FSA	Truck	HB BSA OFF & DEF	FWD SPRT BN	ORDANCE CO	Grd Spt Equip Plt	Elect Equip Rep Sec			

Table E2
Unit Description by Icon Number
Heavy Brigade, Brigade Support Area Task Force, Offense and Defense

Icon #	X-Coord	Y-Coord	Crew	Location	Vehicle	Brigade	Battalion	Company	Platoon	Section	Element	Squad	Team
176	16.280	14.716	1	FSA	Truck	HB BSA OFF & DEF	FWD SPRT BN	ORDANCE CO	Grd Spt Equip Plt	Elect Equip Rep Sec			
177	16.435	14.838	1	FSA	Truck	HB BSA OFF & DEF	FWD SPRT BN	ORDANCE CO	Grd Spt Equip Plt	Elect Equip Rep Sec			
178	16.473	14.524	1	FSA	Truck	HB BSA OFF & DEF	FWD SPRT BN	ORDANCE CO	Grd Spt Equip Plt	MSL Maint Rep Sec			
179	17.205	12.237	2	FSA	Truck	HB BSA OFF & DEF	FWD SPRT BN	HQ & HQ DETACHMENT		Detachment HQ			
180	17.338	12.238	2	FSA	Truck	HB BSA OFF & DEF	FWD SPRT BN	HQ & HQ DETACHMENT		Detachment HQ			
181	17.156	12.302	3	FSA	Truck	HB BSA OFF & DEF	FWD SPRT BN	HQ & HQ DETACHMENT		Detachment HQ			
182	17.300	12.292	2	FSA	Truck	HB BSA OFF & DEF	FWD SPRT BN	HQ & HQ DETACHMENT		Detachment HQ			
183	17.042	12.301	2	FSA	Truck	HB BSA OFF & DEF	FWD SPRT BN	HQ & HQ DETACHMENT		Detachment HQ			
184	17.055	12.234	2	FSA	Truck	HB BSA OFF & DEF	FWD SPRT BN	HQ & HQ DETACHMENT		Detachment HQ			
185	18.642	14.548	4	1 TF	2 Volcano (2 in 1 icon)	HB BSA OFF & DEF	ENGINEER BN	ENG CO 1	Asl & Obs Plt	Obstacle Sec			
186	18.560	14.663	4	2 TF	2 Volcano (2 in 1 icon)	HB BSA OFF & DEF	ENGINEER BN	ENG CO 2	Asl & Obs Plt	Obstacle Sec			
187	18.556	14.530	4	3 TF	2 Volcano (2 in 1 icon)	HB BSA OFF & DEF	ENGINEER BN	ENG CO 3	Asl & Obs Plt	Obstacle Sec			
188	17.097	12.803	3	FSA	Recovery Vehicle- Light/M578	HB BSA OFF & DEF		HHC		Maint Sec	Main CP Element		
189	18.105	14.631	4	1 TF	Carrier/M548 (2 in 1 icon)	HB BSA OFF & DEF	ENGINEER BN	ENG CO 1	Asl & Obs Plt	Obstacle Sec			
190	18.475	14.399	4	2 TF	Carrier/M548 (2 in 1 icon)	HB BSA OFF & DEF	ENGINEER BN	ENG CO 2	Asl & Obs Plt	Obstacle Sec			
191	18.253	14.655	4	3 TF	Carrier/M548 (2 in 1 icon)	HB BSA OFF & DEF	ENGINEER BN	ENG CO 3	Asl & Obs Plt	Obstacle Sec			
192	18.330	14.372	4	FSA	4 Semi-trailer flatbed (4 in 1 icon)	HB BSA OFF & DEF	ENGINEER BN	ENG CO 1	Asl & Obs Plt	Obstacle Sec			
193	18.517	14.479	4	FSA	4 Semi-trailer flatbed (4 in 1 icon)	HB BSA OFF & DEF	ENGINEER BN	ENG CO 2	Asl & Obs Plt	Obstacle Sec			
194	18.394	14.619	4	FSA	4 Semi-trailer flatbed (4 in 1 icon)	HB BSA OFF & DEF	ENGINEER BN	ENG CO 3	Asl & Obs Plt	Obstacle Sec			
195	16.809	11.633	2	FSA	Semi-trailer flatbed	HB BSA OFF & DEF	FWD SPRT BN	SUPPLY CO		Supply Sec			
196	16.999	11.796	2	FSA	Semi-trailer flatbed	HB BSA OFF & DEF	FWD SPRT BN	SUPPLY CO		Supply Sec			
197	16.480	14.283	6	FSA	6 Semi-trailer flatbed (6 in 1 icon)	HB BSA OFF & DEF	FWD SPRT BN	ORDANCE CO		Class IX Spt Sec			
198	16.311	11.822	10	FSA	10 Semi-trailer POL (10 in 1 icon)	HB BSA OFF & DEF	FWD SPRT BN	SUPPLY CO		Petroleum Section			
199	16.473	14.354	2	FSA	Semi-trailer van	HB BSA OFF & DEF	FWD SPRT BN	ORDANCE CO		Maint Control Sec			
200	16.924	11.727	2	FSA	Semi-trailer van	HB BSA OFF & DEF	FWD SPRT BN	SUPPLY CO		Supply Sec			

Table E2
Unit Description by Icon Number
Heavy Brigade, Brigade Support Area Task Force, Offense and Defense

Icon #	X-Coord	Y-Coord	Crew	Location	Vehicle	Brigade	Battalion	Company	Platoon	Section	Element	Squad	Team
201	16.313	14.283	2	FSA	Semi-trailer van	HB BSA OFF & DEF	FWD SPRT BN	ORDANCE CO		Maint Control Sec			
202	16.368	14.661	6	FSA	6 Semi-trailer van (6 in 1 icon)	HB BSA OFF & DEF	FWD SPRT BN	ORDANCE CO		Class IX Spt Sec			
203	19.935	14.044	1	FSA	5 ton wrecker	HB BSA OFF & DEF	FLD ARTY BN	SERVICE BATT		Bn Maintenance Sec			
204	20.196	14.828	1	FLD TRN	5 Ton Wrecker	HB BSA OFF & DEF	TANK BN	HHC	BN Maint Plt	Rec/Spt Sec			
205	19.651	12.544	1	FLD TRN	5 ton wrecker	HB BSA OFF & DEF	MECH INF BN 1	HHC	Bn Maint Plt	Spt Sec			
206	19.956	12.416	1	FLD TRN	5 ton wrecker	HB BSA OFF & DEF	MECH INF BN 1	HHC	Bn Maint Plt	Spt Sec			
207	20.547	13.275	1	FLD TRN	5 ton wrecker	HB BSA OFF & DEF	MECH INF BN 2	HHC	Bn Maint Plt	Spt Sec			
208	20.553	13.189	1	FLD TRN	5 ton wrecker	HB BSA OFF & DEF	MECH INF BN 2	HHC	Bn Maint Plt	Spt Sec			
209	18.091	14.501	1	FSA	5 ton wrecker	HB BSA OFF & DEF	ENGINEER BN		SPT PLT	Bn Maint Sec			
210	15.845	13.246	2	FSA	5 ton wrecker	HB BSA OFF & DEF	FWD SPRT BN	MEDICAL CO		Co HQ			
211	17.053	11.661	1	FSA	5 ton wrecker	HB BSA OFF & DEF	FWD SPRT BN	SUPPLY CO		Co HQ			
212	16.666	14.682	2	FSA	5 ton wrecker	HB BSA OFF & DEF	FWD SPRT BN	ORDANCE CO	Grd Spt Equip Plt	Service/Recovery Sec			
213	16.486	14.595	2	FSA	Truck	HB BSA OFF & DEF	FWD SPRT BN	ORDANCE CO	Grd Spt Equip Plt	Service/Recovery Sec			
214	17.083	14.208	1	FSA	5 ton wrecker	HB BSA OFF & DEF	FWD SPRT BN	ORDANCE CO					Eng System Spt Team
215	19.723	14.636	2	FLD TRN	Cargo HEMMT	HB BSA OFF & DEF	TANK BN	HHC	BN Spt Plt				Ammo Team
216	19.781	12.505	4	FLD TRN	4 Cargo HEMMT (4 in 1 icon)	HB BSA OFF & DEF	MECH INF BN 1	HHC	BN Spt Plt	Class III & V Team			
217	19.675	12.479	5	FLD TRN	5 Cargo HEMMT (5 in 1 icon)	HB BSA OFF & DEF	MECH INF BN 1	HHC	BN Spt Plt	Trans Sec			
218	20.427	13.350	8	FLD TRN	4 Cargo HEMMT (4 in 1 icon)	HB BSA OFF & DEF	MECH INF BN 2	HHC		Class III & V Team			
219	20.424	13.292	5	FLD TRN	5 Cargo HEMMT (5 in 1 icon)	HB BSA OFF & DEF	MECH INF BN 2	HHC	BN Spt Plt	Trans Sec			
220	19.653	13.851	3	FSA	3 Cargo HEMMT (3 in 1 icon)	HB BSA OFF & DEF	FLD ARTY BN	HHB					FLD Trns
221	20.038	14.760	10	FLD TRN	10 Fuel HEMMT (10 in 1 icon)	HB BSA OFF & DEF	TANK BN	HHC	BN Spt Plt				POL Team
222	19.818	14.814	2	FLD TRN	Fuel HEMMT	HB BSA OFF & DEF	TANK BN	HHC	BN Spt Plt				POL Team
223	19.964	14.667	2	FLD TRN	Fuel HEMMT	HB BSA OFF & DEF	TANK BN	HHC	BN Spt Plt				POL Team
224	19.540	12.579	4	FLD TRN	4 Fuel HEMMT (4 in 1 icon)	HB BSA OFF & DEF	MECH INF BN 1	HHC	BN Spt Plt	Trans Sec			
225	20.327	13.403	4	FLD TRN	4 Fuel HEMMT (4 in 1 icon)	HB BSA OFF & DEF	MECH INF BN 2	HHC		Trans Sec			

Table E2
Unit Description by Icon Number
Heavy Brigade, Brigade Support Area Task Force, Offense and Defense

Icon #	X-Coord	Y-Coord	Crew	Location	Vehicle	Brigade	Battalion	Company	Platoon	Section	Element	Squad	Team
226	20.221	14.749	1	FLD TRN	Recovery Veh HEMMT	HB BSA OFF & DEF	TANK BN	HHC		Rec/Spt Sec			
227	18.933	13.480	1	FSA	2-1/2 ton van-shop	HB BSA OFF & DEF		AIR DEF ARTY BATT	MSCS PLT	Sys Maint Sec			
228	17.212	14.068	2	FSA	2-1/2 ton van	HB BSA OFF & DEF	FWD SPRT BN	ORDANCE CO					Eng System Spt Team
229	15.531	12.888	4	FSA	5 ton van expandible	HB BSA OFF & DEF	FWD SPRT BN	MEDICAL CO	Trmt Plt			Area Sppt Sqd	
230	15.697	12.890	4	FSA	5 ton van expandible	HB BSA OFF & DEF	FWD SPRT BN	MEDICAL CO	Trmt Plt			Treatment Sqd, Area	
231	15.687	12.950	4	FSA	5 ton van expandible	HB BSA OFF & DEF	FWD SPRT BN	MEDICAL CO	Trmt Plt			Treatment Sqd, Area	
232	16.102	13.997	6	FSA	3 2-1/2 ton vans (3 in 1 icon)	HB BSA OFF & DEF	FWD SPRT BN	ORDANCE CO	Aumtv/Armt Plt	Armt Maint Rep Sec			
233	16.204	14.059	3	FSA	5 ton van exp	HB BSA OFF & DEF	FWD SPRT BN	ORDANCE CO		Maint Control Sec			
234	16.488	14.139	8	FSA	2-1/2 ton van	HB BSA OFF & DEF	FWD SPRT BN	ORDANCE CO	Aumtv/Armt Plt	Autmv Maint Rep Sec			
235	17.378	12.476	2	FSA	5 ton van-expandible	HB BSA OFF & DEF	FWD SPRT BN	HQ & HQ DETACHMENT		Spt Op Sec			
236	16.338	14.077	7	FSA	2-1/2 ton van	HB BSA OFF & DEF	FWD SPRT BN	ORDANCE CO	Aumtv/Armt Plt	Autmv Maint Rep Sec			
237	16.127	14.143	2	FSA	2-1/2 ton van	HB BSA OFF & DEF	FWD SPRT BN	ORDANCE CO					Arty Spt Team
238	19.551	13.979	2	FSA	HMMWV ambulance	HB BSA OFF & DEF	FLD ARTY BN	HHB					Treatment Tm
239	16.002	13.055	8	FSA	ambulance (4 in 1 icon)	HB BSA OFF & DEF	FWD SPRT BN	MEDICAL CO	Amb. Plt			2 Amb Sqds, wheel	
240	15.933	13.142	12	FSA	6 M113 Ambulance (6 in 1 icon)	HB BSA OFF & DEF	FWD SPRT BN	MEDICAL CO	Amb. Plt			3 Ambl Sqds, track	
241	15.804	12.258	7	FSA	HMMWV	HB BSA OFF & DEF	FWD SPRT BN	SUPPLY CO		Class V (ATP) Sec			
242	15.632	12.268	7	FSA	5 ton tractor	HB BSA OFF & DEF	FWD SPRT BN	SUPPLY CO		Class V (ATP) Sec			
243			0		M110A1	HB BSA OFF & DEF							

Fig. E1-1
Unit Layout: Standard Scale
Heavy Brigade, Brigade Support Area Task Force, Offense and Defense

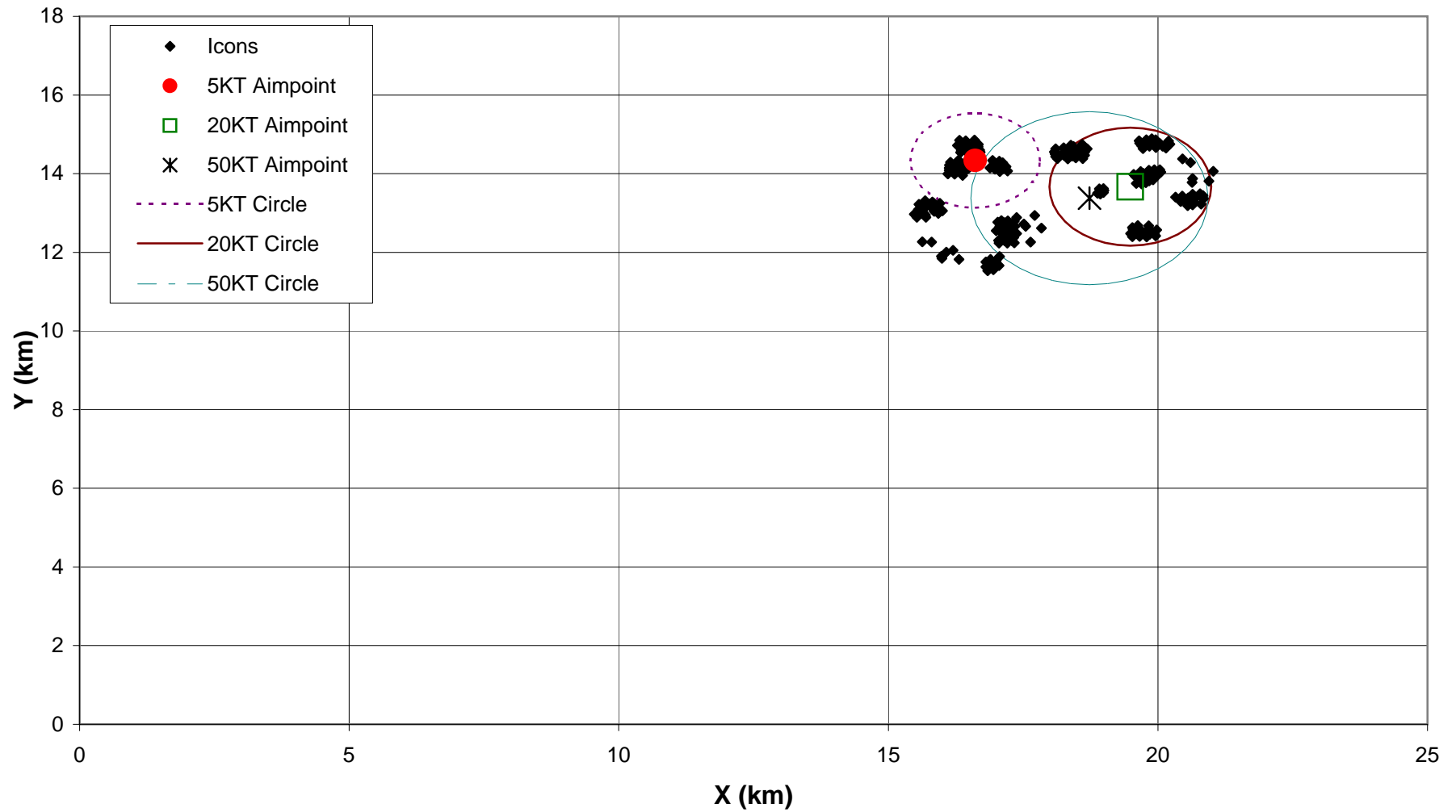


Fig. E1-2
Unit Layout: Small Scale
Heavy Brigade, Brigade Support Area Task Force, Offense and Defense

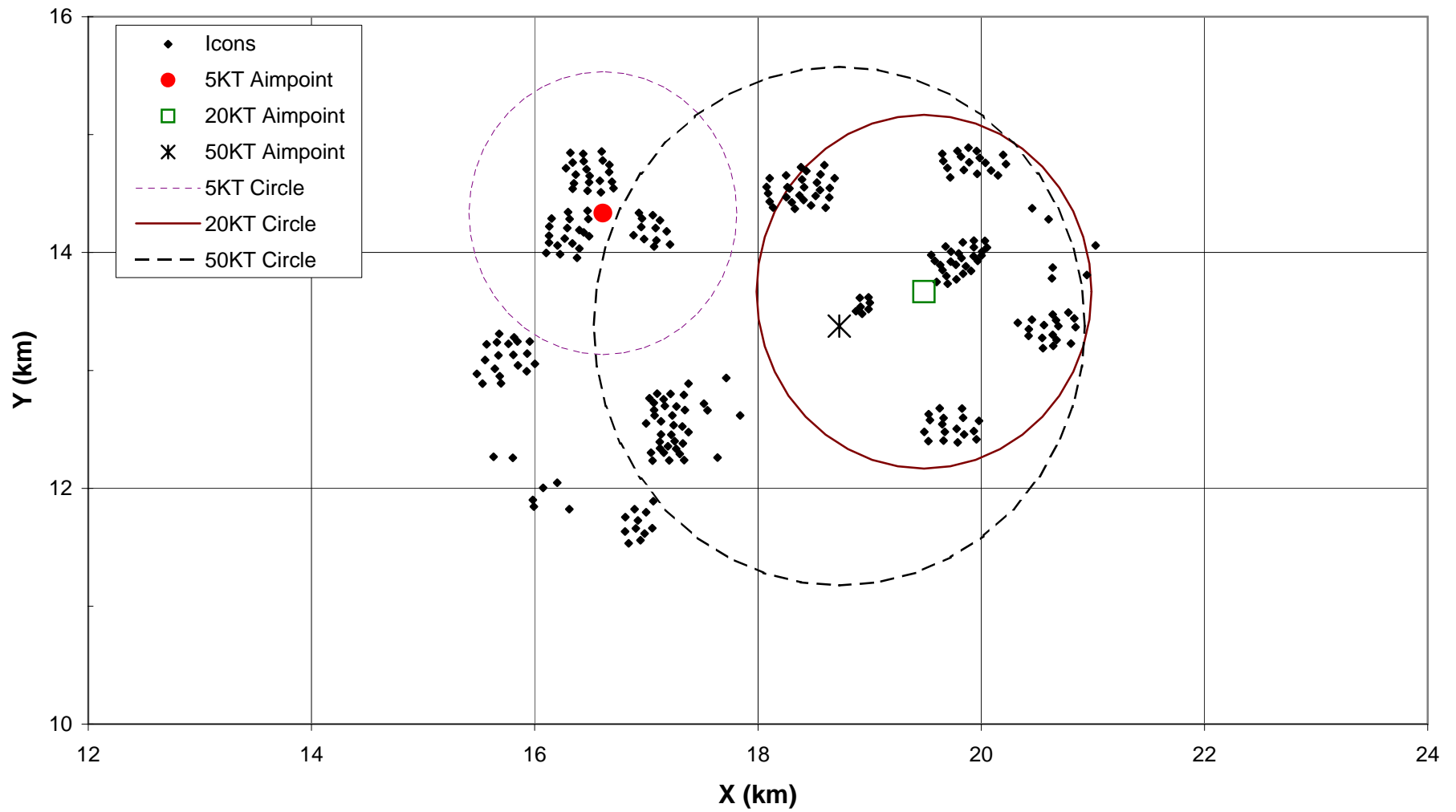


Table E3
Blast, Radiation, and Thermal Insults
Heavy Brigade, Brigade Support Area Task Force, Offense and Defense

			Yield=5KT				Unwarned				Warned				Yield=20KT				Unwarned				Warned				Yield=50KT				Unwarned				Warned		
Icon #	X-Coord	Y-Coord	Slant Range (m)	Blast (psi)	Radiation (rads)	Thermal (cal/cm ²)	Blast (psi)	Radiation (rads)	Thermal (cal/cm ²)	Slant Range (m)	Blast (psi)	Radiation (rads)	Thermal (cal/cm ²)	Slant Range (m)	Blast (psi)	Radiation (rads)	Thermal (cal/cm ²)	Slant Range (m)	Blast (psi)	Radiation (rads)	Thermal (cal/cm ²)	Slant Range (m)	Blast (psi)	Radiation (rads)	Thermal (cal/cm ²)	Slant Range (m)	Blast (psi)	Radiation (rads)	Thermal (cal/cm ²)	Slant Range (m)	Blast (psi)	Radiation (rads)	Thermal (cal/cm ²)				
237	562.52	3210.78	530.3	11	27295	48.6	11	27295	48.6	3397.3	1	0	3.3	1	0	3.3	2721.7	3	0	13.9	3	0	13.9	2721.7	3	0	13.9	2721.7	3	0	13.9	2721.7	3	0	13.9		
238	565.95	3210.61	2963.1							356.9	55	583429	440.8	55	583429	440.8	1043.1	12	6540	115	12	6540	115	1043.1	12	6540	115	1043.1	12	6540	115	1043.1	12	6540	115		
239	562.40	3209.69	1420.3	2	65	5	2	65	6.4	3542.2	1	0	2.2	1	0	3	2754.7	3	0	13.5	3	0	13.5	2754.7	3	0	13.5	2754.7	3	0	13.5	2754.7	3	0	13.5		
240	562.33	3209.78	1375.2	2	67	6.9	2	67	0	3596.4	1	0	2.9	1	0	0	2814.5	3	0	12.9				2814.5	3	0	12.9										
241	562.20	3208.89	2229.7	1	0	2.5	1	0	0	3947.0	1	0	2.3	1	0	0	3139.2	2	0	10				3139.2	2	0	10										
242	562.03	3208.90	2288.5	1	0	2.3	1	0	2.3	4104.6							3296.7	2	0	8.9	2	0	8.9	3296.7	2	0	8.9	3296.7	2	0	8.9	3296.7	2	0	8.9		

Note: Icons with blank entries received no insults.

Fig. E2-1
Blast, Radiation, and Thermal Insults- 5KT
Heavy Brigade, Brigade Support Area Task Force, Offense and Defense

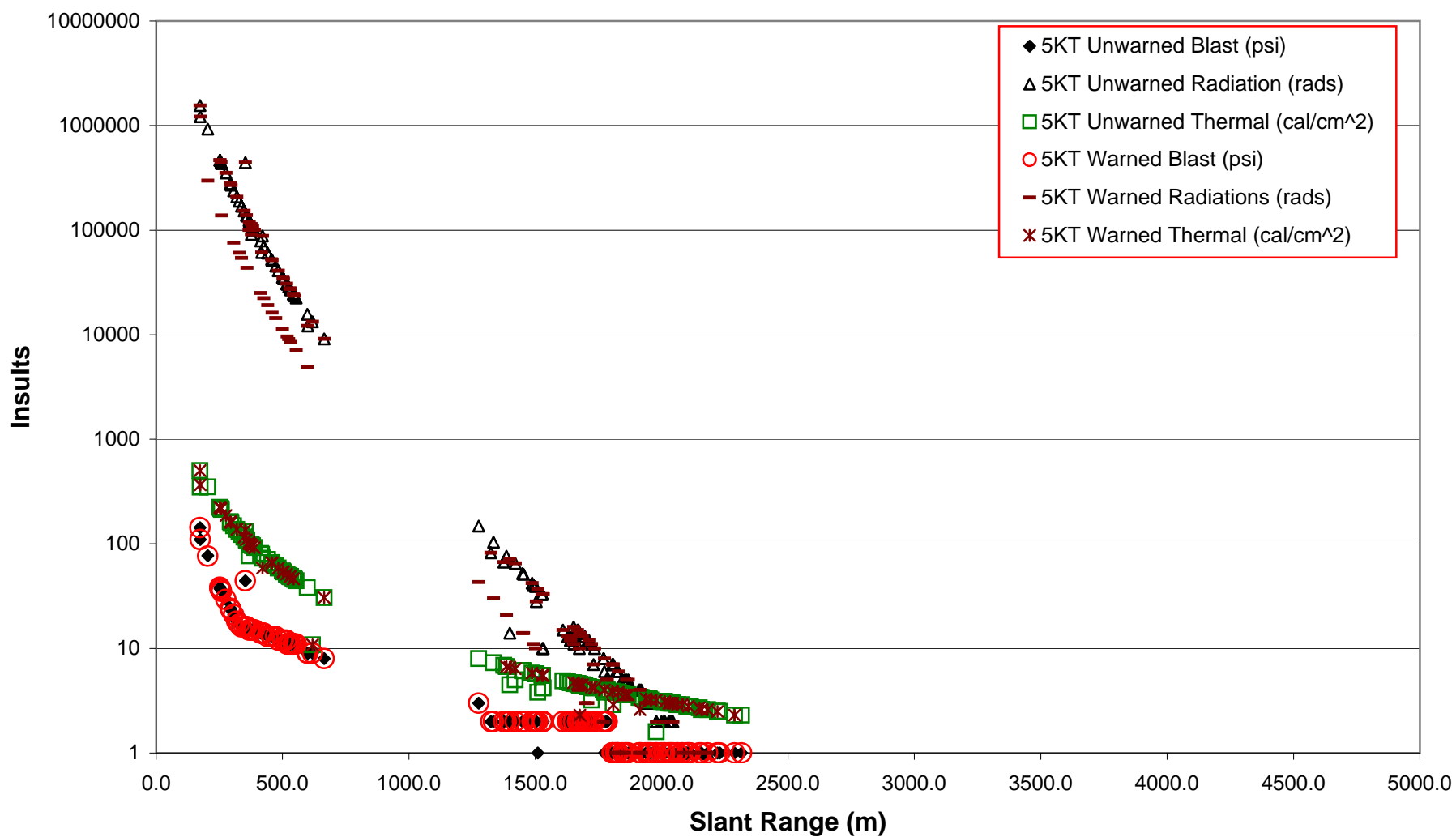


Fig. E2-2
Blast, Radiation, and Thermal Insults- 20KT
Heavy Brigade, Brigade Support Area Task Force, Offense and Defense

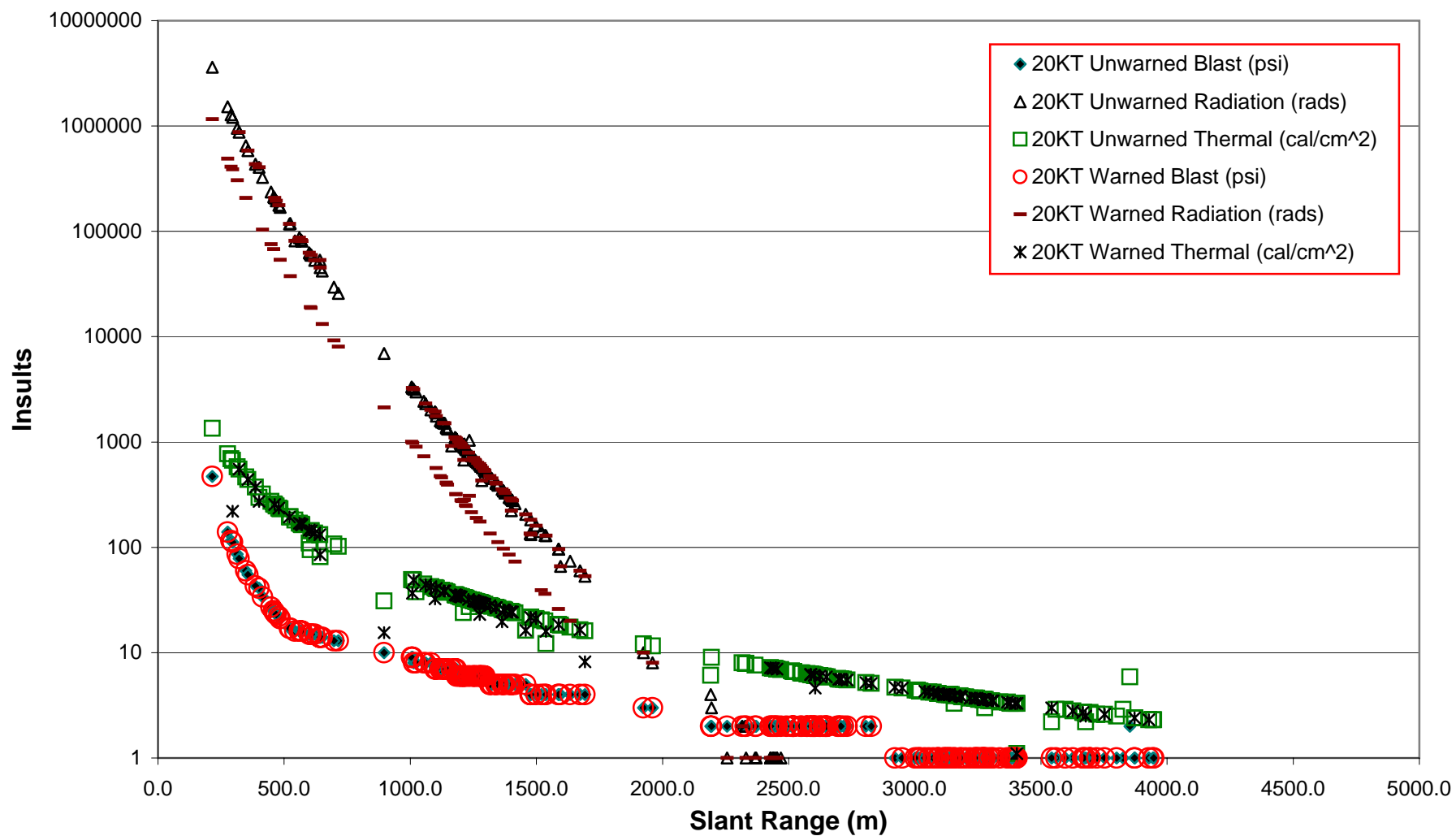


Fig. E2-3
Blast, Radiation, and Thermal Insults- 50KT
Heavy Brigade, Brigade Support Area Task Force, Offense and Defense

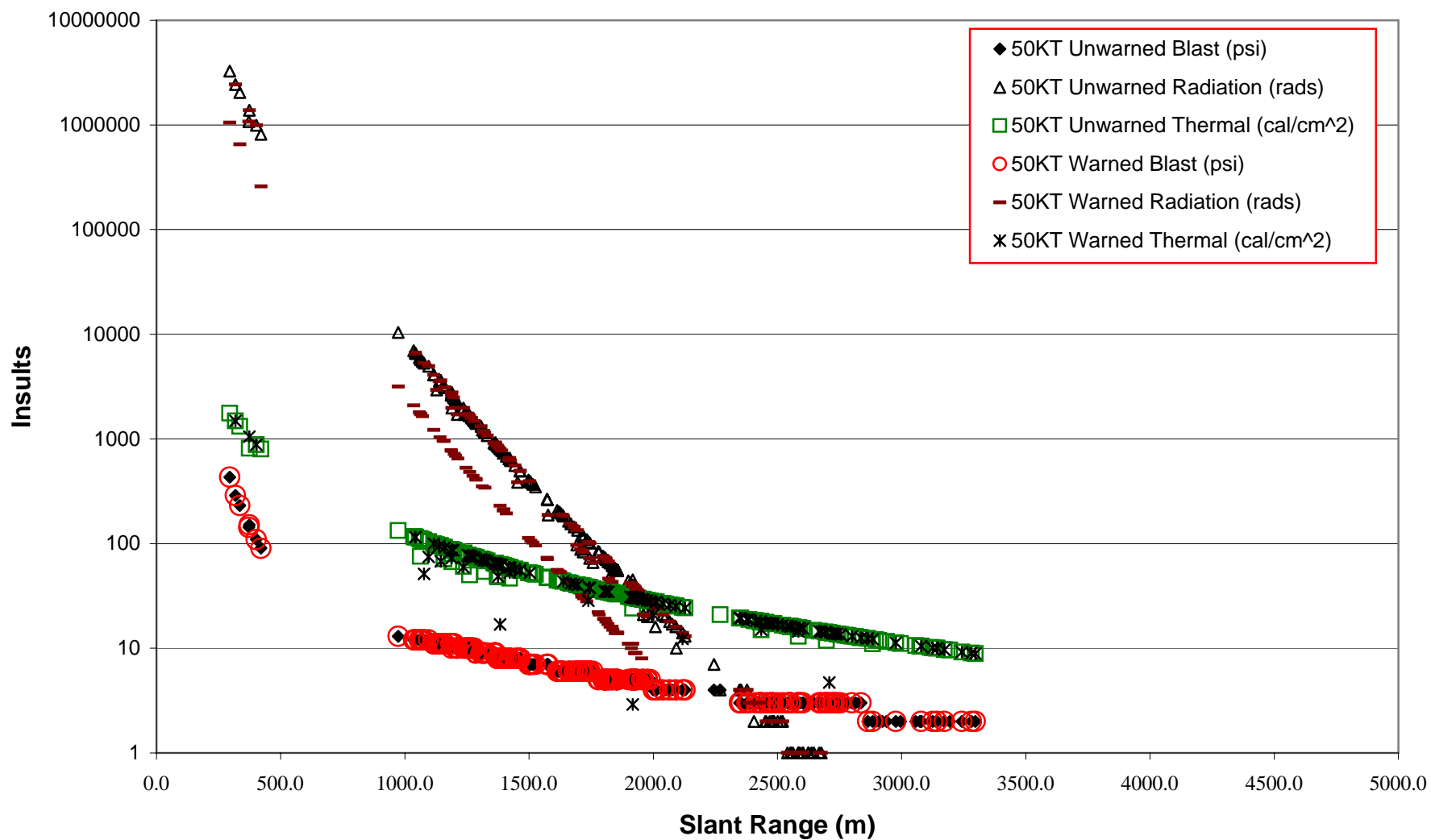


Fig. E3-1
Blast Insults
Heavy Brigade, Brigade Support Area Task Force, Offense and Defense

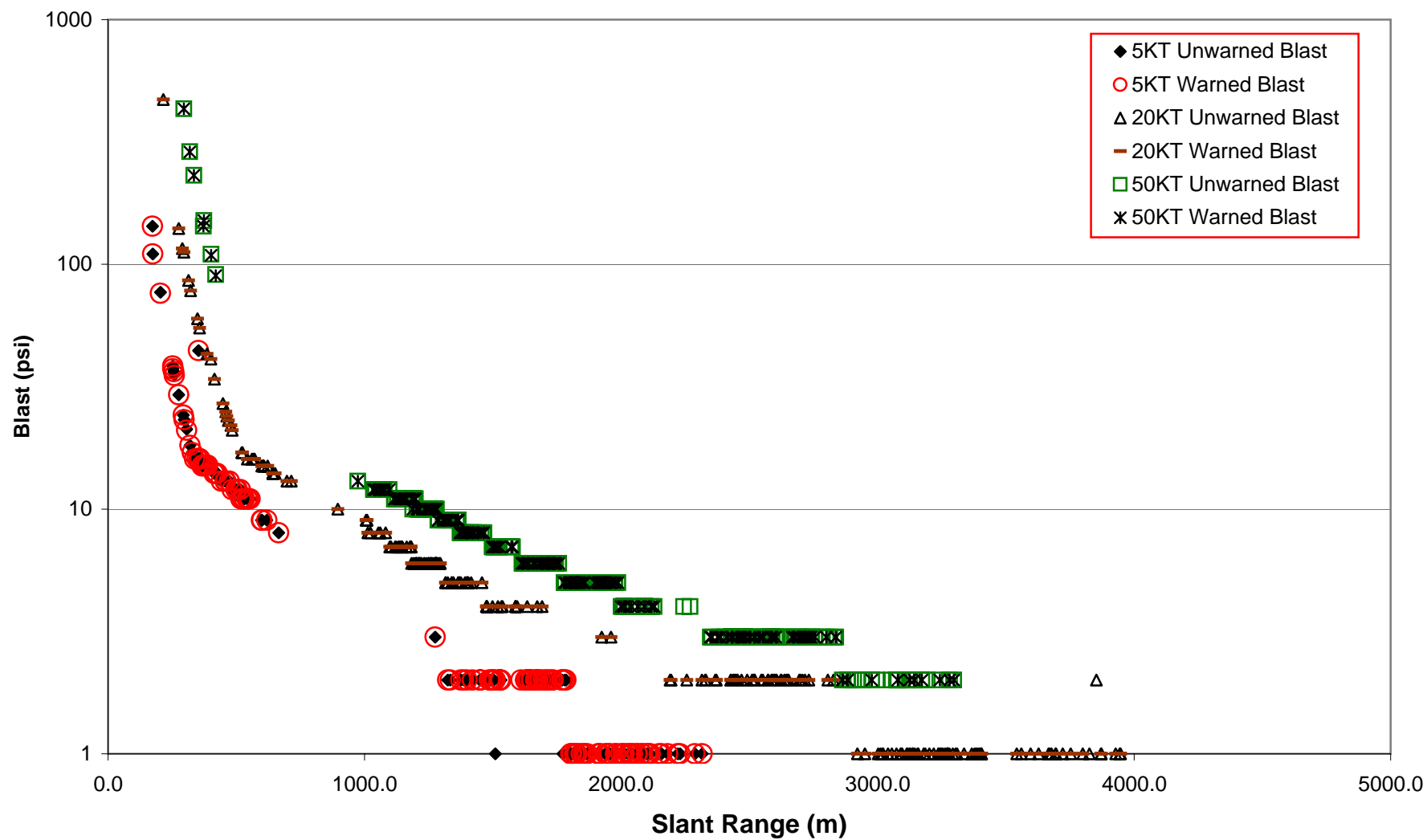


Fig. E3-2
Radiation Insults
Heavy Brigade, Brigade Support Area Task Force, Offense and Defense

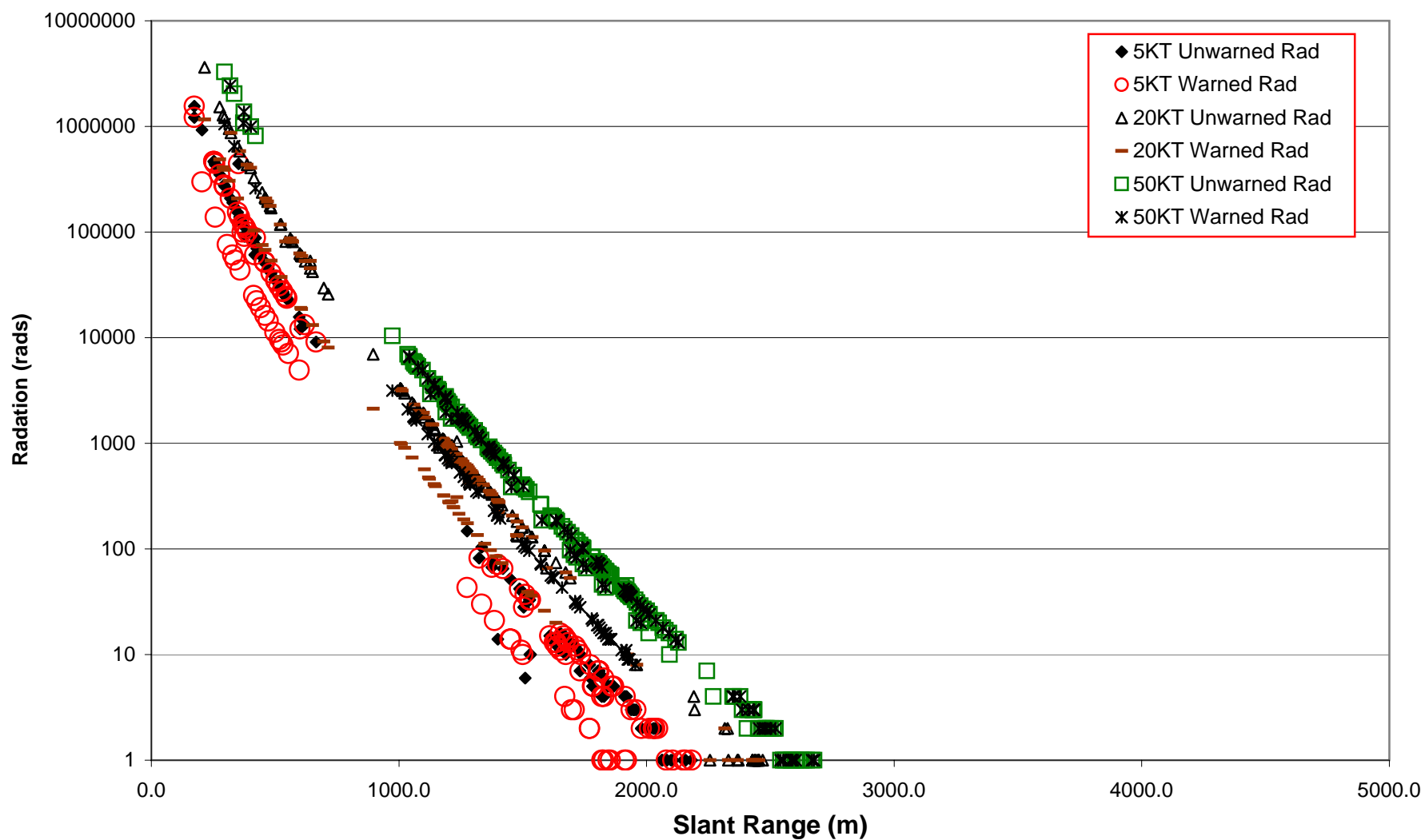


Fig. E3-3
Thermal Insults
Heavy Brigade, Brigade Support Area Task Force, Offense and Defense

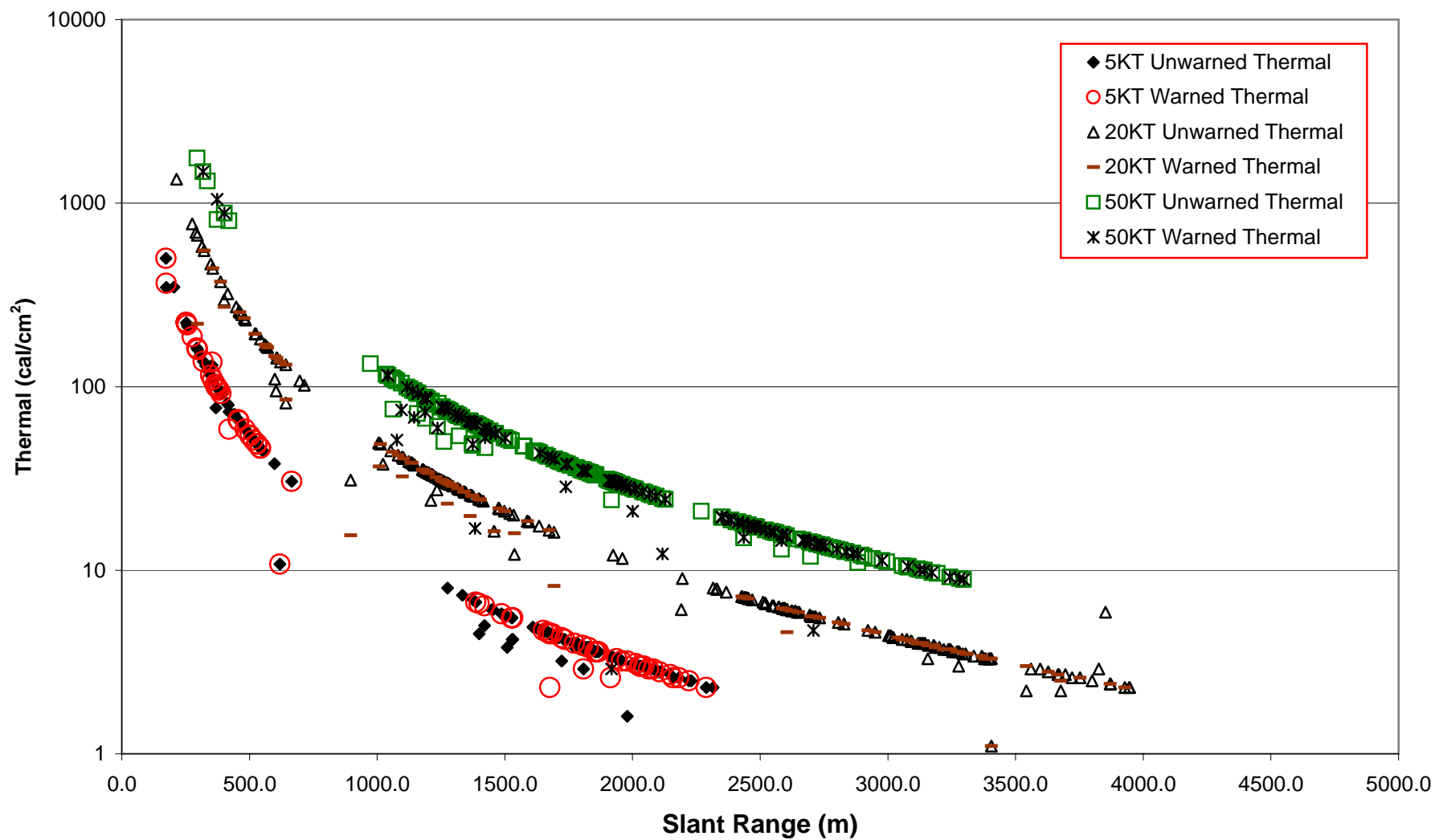


Table E4-1a
Performance Capability (Undemanding) - 5KT, Unwarned
Heavy Brigade, Brigade Support Area Task Force, Offense and Defense

Icon #	Slant Range (m)	Time			Icon #	Slant Range (m)	Time			Icon #	Slant Range (m)	Time	
		0 Hour	1 Hour				0 Hour	1 Hour				0 Hour	1 Hour
1	1696.55	1	0.87		75	1324.19	1	1		174	356.87	1	0
6	1999.16	1	0.92		76	1635.87	1	1		175	458.63	1	0.17
11	1770.44	1	0.88		77	1652.64	1	0.864		176	515.76	1	0.261
12	1827.07	1	0.888		78	1781.29	1	0.881		177	543.62	1	0.296
13	1708.35	1	0.871		79	1730.62	1	0.874		178	256.26	1	0
14	1769.13	1	0.879		80	1673.85	1	0.867		179	2181.92	1	1
16	1669.74	1	0.866		81	1627.67	1	0.861		180	2220.87	1	1
19	1500.72	1	0.848		83	376.65	1	0		181	2106.32	1	0.95
21	1820.23	1	0.887		84	417.31	1	0.083		182	2157.55	1	0.976
22	2099.50	1	0.947		85	600.24	1	0.165		183	2080.72	1	0.941
33	1918.91	1	0.902		86	2316.18	1	1		184	2148.87	1	0.97
34	1853.64	1	0.892		87	1785.09	1	0.882		185	2044.82	1	0.931
35	1844.78	1	0.891		88	2114.01	1	0.953		186	1979.23	1	1
36	2082.98	1	1		93	1819.27	1	0.887		187	1957.54	1	0.911
37	2107.02	1	0.95		99	1804.40	1	0.884		188	1609.56	1	0.859
38	1946.41	1	0.908		112	2033.95	1	0.928		189	1526.69	1	0.85
39	1911.15	1	0.902		121	1938.13	1	0.907		190	1867.95	1	0.894
44	1386.35	1	0.837		129	1487.10	1	0.846		191	1676.23	1	0.867
45	1275.79	1	0.743		131	1686.03	1	0.868		192	1722.48	1	0.914
47	1449.19	1	0.843		132	1528.20	1	0.851		193	1914.26	1	0.903
48	458.94	1	0.171		135	1860.46	1	0.893		194	1808.55	1	0.939
49	1453.39	1	0.843		136	2027.91	1	0.926		197	174.04	1	0
50	328.53	1	0		142	1651.25	1	0.864		199	173.12	1	0
51	337.96	1	0		145	1675.79	1	0.867		201	319.27	1	0
52	258.86	1	0		146	1827.61	1	0.888		202	420.12	1	0.119
53	553.91	1	0.308		147	1734.70	1	0.875		209	1492.92	1	1
54	358.89	1	0		151	1399.22	1	0.838		210	1334.55	1	0.833
55	441.35	1	0.136		152	1509.75	1	0.849		212	366.95	1	0
56	532.10	1	0.282		153	1528.77	1	0.851		213	307.04	1	0
57	524.64	1	0.271		154	368.57	1	0.088		214	499.19	1	0.237
58	472.57	1	0.194		155	1773.47	1	0.88		228	665.19	1	0.389
59	413.30	1	0.074		156	1531.45	1	0.851		229	1807.72	1	0.885
60	518.22	1	0.263		160	456.57	1	0.165		230	1712.03	1	0.872
61	597.79	1	0.349		161	352.91	1	0		231	1667.26	1	0.866
62	204.61	1	0		162	528.95	1	0.277		232	619.01	1	0.59
63	425.51	1	0		163	503.91	1	0.244		233	501.80	1	0
64	1950.67	1	0.909		164	381.41	1	0		234	252.35	1	0
65	2009.00	1	0.922		165	275.53	1	0		235	2012.70	1	0.923
66	1979.13	1	1		166	252.75	1	0		236	388.72	1	0
67	2039.41	1	0.929		167	548.07	1	0.301		237	530.34	1	0.279
68	2063.44	1	0.936		168	348.02	1	0		239	1420.30	1	0.858
69	2062.21	1	0.935		169	542.91	1	0.295		240	1375.16	1	0.836
70	1828.13	1	0.888		170	293.82	1	0		241	2229.70	1	1
71	1640.45	1	0.863		171	296.66	1	0		242	2288.52	1	1
73	1639.30	1	0.863		172	375.65	1	0					
74	1503.47	1	0.848		173	483.44	1	0.213					

Note: Insulted icons are displayed only.

Table E4-1b
Performance Capability (Demanding) - 5KT, Unwarned
Heavy Brigade, Brigade Support Area Task Force, Offense and Defense

Icon #	Slant Range (m)	Time			Icon #	Slant Range (m)	Time			Icon #	Slant Range (m)	Time	
		0 Hour	1 Hour				0 Hour	1 Hour				0 Hour	1 Hour
1	1696.55	1	0.831		75	1324.19	1	0.933		174	356.87	1	0
6	1999.16	1	0.888		76	1635.87	1	0.953		175	458.63	1	0
11	1770.44	1	0.843		77	1652.64	1	0.824		176	515.76	1	0.093
12	1827.07	1	0.853		78	1781.29	1	0.845		177	543.62	1	0.118
13	1708.35	1	0.833		79	1730.62	1	0.836		178	256.26	1	0
14	1769.13	1	0.843		80	1673.85	1	0.827		179	2181.92	1	0.971
16	1669.74	1	0.827		81	1627.67	1	0.82		180	2220.87	1	0.972
19	1500.72	1	0.801		83	376.65	1	0		181	2106.32	1	0.92
21	1820.23	1	0.852		84	417.31	1	0		182	2157.55	1	0.947
22	2099.50	1	0.918		85	600.24	1	0		183	2080.72	1	0.911
33	1918.91	1	0.87		86	2316.18	1	0.973		184	2148.87	1	0.941
34	1853.64	1	0.858		87	1785.09	1	0.846		185	2044.82	1	0.901
35	1844.78	1	0.856		88	2114.01	1	0.924		186	1979.23	1	0.966
36	2082.98	1	0.968		93	1819.27	1	0.852		187	1957.54	1	0.879
37	2107.02	1	0.921		99	1804.40	1	0.849		188	1609.56	1	0.818
38	1946.41	1	0.876		112	2033.95	1	0.897		189	1526.69	1	0.805
39	1911.15	1	0.869		121	1938.13	1	0.875		190	1867.95	1	0.861
44	1386.35	1	0.785		129	1487.10	1	0.8		191	1676.23	1	0.828
45	1275.79	1	0.653		131	1686.03	1	0.829		192	1722.48	1	0.875
47	1449.19	1	0.794		132	1528.20	1	0.806		193	1914.26	1	0.87
48	458.94	1	0		135	1860.46	1	0.859		194	1808.55	1	0.902
49	1453.39	1	0.795		136	2027.91	1	0.896		197	174.04	1	0
50	328.53	1	0		142	1651.25	1	0.824		199	173.12	1	0
51	337.96	1	0		145	1675.79	1	0.828		201	319.27	1	0
52	258.86	1	0		146	1827.61	1	0.853		202	420.12	1	0
53	553.91	1	0.128		147	1734.70	1	0.837		209	1492.92	1	0.945
54	358.89	1	0		151	1399.22	1	0.787		210	1334.55	1	0.777
55	441.35	1	0		152	1509.75	1	0.803		212	366.95	1	0
56	532.10	1	0.108		153	1528.77	1	0.806		213	307.04	1	0
57	524.64	1	0.1		154	368.57	1	0		214	499.19	1	0.076
58	472.57	1	0.051		155	1773.47	1	0.844		228	665.19	1	0.218
59	413.30	1	0		156	1531.45	1	0.806		229	1807.72	1	0.85
60	518.22	1	0.094		160	456.57	1	0		230	1712.03	1	0.833
61	597.79	1	0.168		161	352.91	1	0		231	1667.26	1	0.826
62	204.61	1	0		162	528.95	1	0.104		232	619.01	1	0.4
63	425.51	1	0		163	503.91	1	0.081		233	501.80	1	0
64	1950.67	1	0.877		164	381.41	1	0		234	252.35	1	0.06
65	2009.00	1	0.891		165	275.53	1	0		235	2012.70	1	0.892
66	1979.13	1	0.966		166	252.75	1	0		236	388.72	1	0
67	2039.41	1	0.899		167	548.07	1	0.122		237	530.34	1	0.106
68	2063.44	1	0.906		168	348.02	1	0		239	1420.30	1	0.807
69	2062.21	1	0.905		169	542.91	1	0.118		240	1375.16	1	0.783
70	1828.13	1	0.853		170	293.82	1	0		241	2229.70	1	0.972
71	1640.45	1	0.822		171	296.66	1	0		242	2288.52	1	0.973
73	1639.30	1	0.822		172	375.65	1	0					
74	1503.47	1	0.802		173	483.44	1	0.062					

Note: Insulted icons are displayed only.

Table E4-2a
Performance Capability (Undemanding) - 5KT, Warned
Heavy Brigade, Brigade Support Area Task Force, Offense and Defense

Icon #	Slant Range (m)	Time			Icon #	Slant Range (m)	Time			Icon #	Slant Range (m)	Time	
		0 Hour	1 Hour				0 Hour	1 Hour				0 Hour	1 Hour
1	1696.55	1	1		75	1324.19	1	1		174	356.87	1	0
6	1999.16	1	1		76	1635.87	1	1		175	458.63	1	0.17
11	1770.44	1	1		77	1652.64	1	1		176	515.76	1	0.261
12	1827.07	1	1		78	1781.29	1	1		177	543.62	1	0.296
13	1708.35	1	1		79	1730.62	1	1		178	256.26	1	0
14	1769.13	1	1		80	1673.85	1	1		179	2181.92	1	1
16	1669.74	1	1		81	1627.67	1	1		180	2220.87	1	1
19	1500.72	1	1		83	376.65	1	0		181	2106.32	1	0.95
21	1820.23	1	1		84	417.31	1	0		182	2157.55	1	0.976
22	2099.50	1	1		85	600.24	1	0.165		183	2080.72	1	0.941
33	1918.91	1	1		86	2316.18	1	1		184	2148.87	1	0.97
34	1853.64	1	0.892		87	1785.09	1	1		185	2044.82	1	0.931
35	1844.78	1	1		88	2114.01	1	1		186	1979.23	1	0.915
36	2082.98	1	1		93	1819.27	1	1		187	1957.54	1	0.911
37	2107.02	1	1		99	1804.40	1	0.884		188	1609.56	1	1
38	1946.41	1	1		112	2033.95	1	0.928		189	1526.69	1	0.85
39	1911.15	1	1		121	1938.13	1	0.907		190	1867.95	1	0.894
44	1386.35	1	0.837		129	1487.10	1	0.846		191	1676.23	1	1
45	1275.79	1	1		131	1686.03	1	0.868		192	1722.48	1	0.873
47	1449.19	1	1		132	1528.20	1	0.851		193	1914.26	1	1
48	458.94	1	0		135	1860.46	1	0.893		194	1808.55	1	0.939
49	1453.39	1	1		136	2027.91	1	0.926		197	174.04	1	0
50	328.53	1	0		142	1651.25	1	0.864		199	173.12	1	0
51	337.96	1	0		145	1675.79	1	0.867		201	319.27	1	0
52	258.86	1	0		146	1827.61	1	0.888		202	420.12	1	0.198
53	553.91	1	0.44		147	1734.70	1	0.875		209	1492.92	1	1
54	358.89	1	0		151	1399.22	1	0.838		210	1334.55	1	1
55	441.35	1	0		152	1509.75	1	1		212	366.95	1	0
56	532.10	1	0.347		153	1528.77	1	0.851		213	307.04	1	0
57	524.64	1	0.308		154	368.57	1	0		214	499.19	1	0.166
58	472.57	1	0		155	1773.47	1	0.88		228	665.19	1	0.389
59	413.30	1	0		156	1531.45	1	0.851		229	1807.72	1	1
60	518.22	1	0.274		160	456.57	1	0.165		230	1712.03	1	1
61	597.79	1	0.572		161	352.91	1	0		231	1667.26	1	0.866
62	204.61	1	0		162	528.95	1	0.277		232	619.01	1	0.59
63	425.51	1	0		163	503.91	1	0.244		233	501.80	1	0.24
64	1950.67	1	1		164	381.41	1	0		234	252.35	1	0
65	2009.00	1	1		165	275.53	1	0.057		235	2012.70	1	0.923
66	1979.13	1	1		166	252.75	1	0		236	388.72	1	0
67	2039.41	1	1		167	548.07	1	0		237	530.34	1	0.279
68	2063.44	1	0.936		168	348.02	1	0		239	1420.30	1	0.84
69	2062.21	1	1		169	542.91	1	0.295		240	1375.16	1	1
70	1828.13	1	1		170	293.82	1	0		241	2229.70	1	1
71	1640.45	1	1		171	296.66	1	0		242	2288.52	1	1
73	1639.30	1	1		172	375.65	1	0					
74	1503.47	1	1		173	483.44	1	0.213					

Note: Insulted icons are displayed only.

Table E4-2b
Performance Capability (Demanding) - 5KT, Warned
Heavy Brigade, Brigade Support Area Task Force, Offense and Defense

Icon #	Slant Range (m)	Time			Icon #	Slant Range (m)	Time			Icon #	Slant Range (m)	Time	
		0 Hour	1 Hour				0 Hour	1 Hour				0 Hour	1 Hour
1	0.956	1	0.956		75	0.933	1	0.933		174	0	1	0
6	0.966	1	0.966		76	0.953	1	0.953		175	0	1	0
11	0.959	1	0.959		77	0.954	1	0.954		176	0.093	1	0.093
12	0.961	1	0.961		78	0.959	1	0.959		177	0.118	1	0.118
13	0.956	1	0.956		79	0.957	1	0.957		178	0	1	0
14	0.959	1	0.959		80	0.955	1	0.955		179	0.971	1	0.971
16	0.954	1	0.954		81	0.952	1	0.952		180	0.972	1	0.972
19	0.945	1	0.945		83	0	1	0		181	0.92	1	0.92
21	0.96	1	0.96		84	0	1	0		182	0.947	1	0.947
22	0.969	1	0.969		85	0	1	0		183	0.911	1	0.911
33	0.964	1	0.964		86	0.973	1	0.973		184	0.941	1	0.941
34	0.858	1	0.858		87	0.959	1	0.959		185	0.901	1	0.901
35	0.961	1	0.961		88	0.969	1	0.969		186	0.884	1	0.884
36	0.968	1	0.968		93	0.961	1	0.961		187	0.879	1	0.879
37	0.969	1	0.969		99	0.849	1	0.849		188	0.951	1	0.951
38	0.965	1	0.965		112	0.897	1	0.897		189	0.805	1	0.805
39	0.964	1	0.964		121	0.875	1	0.875		190	0.861	1	0.861
44	0.785	1	0.785		129	0.8	1	0.8		191	0.955	1	0.955
45	0.929	1	0.929		131	0.829	1	0.829		192	0.835	1	0.835
47	0.942	1	0.942		132	0.806	1	0.806		193	0.964	1	0.964
48	0	1	0		135	0.859	1	0.859		194	0.902	1	0.902
49	0.943	1	0.943		136	0.896	1	0.896		197	0	1	0
50	0	1	0		142	0.824	1	0.824		199	0	1	0
51	0	1	0		145	0.828	1	0.828		201	0	1	0
52	0.073	1	0.073		146	0.853	1	0.853		202	0.063	1	0.063
53	0.147	1	0.147		147	0.837	1	0.837		209	0.945	1	0.945
54	0	1	0		151	0.787	1	0.787		210	0.934	1	0.934
55	0	1	0		152	0.946	1	0.946		212	0	1	0
56	0.059	1	0.059		153	0.806	1	0.806		213	0	1	0
57	0.1	1	0.1		154	0	1	0		214	0.076	1	0.076
58	0.051	1	0.051		155	0.844	1	0.844		228	0.218	1	0.218
59	0	1	0		156	0.806	1	0.806		229	0.96	1	0.96
60	0.094	1	0.094		160	0	1	0		230	0.956	1	0.956
61	0.307	1	0.307		161	0	1	0		231	0.826	1	0.826
62	0	1	0		162	0.104	1	0.104		232	0.4	1	0.4
63	0	1	0		163	0.081	1	0.081		233	0.078	1	0.078
64	0.965	1	0.965		164	0	1	0		234	0	1	0
65	0.966	1	0.966		165	0	1	0		235	0.892	1	0.892
66	0.966	1	0.966		166	0	1	0		236	0	1	0
67	0.967	1	0.967		167	0.122	1	0.122		237	0.106	1	0.106
68	0.906	1	0.906		168	0	1	0		239	0.79	1	0.79
69	0.968	1	0.968		169	0.118	1	0.118		240	0.937	1	0.937
70	0.961	1	0.961		170	0	1	0		241	0.972	1	0.972
71	0.953	1	0.953		171	0	1	0		242	0.973	1	0.973
73	0.953	1	0.953		172	0	1	0					
74	0.946	1	0.946		173	0.062	1	0.062					

Note: Insulted icons are displayed only.

Table E5-1a
Performance Capability (Undemanding) - 20KT, Unwarned
Heavy Brigade, Brigade Support Area Task Force, Offense and Defense

Icon #	Slant Range (m)	Time		Icon #	Slant Range (m)	Time		Icon #	Slant Range (m)	Time		Icon #	Slant Range (m)	Time		Icon #	Slant Range (m)	Time	
		0 Hour	1 Hour			0 Hour	1 Hour			0 Hour	1 Hour			0 Hour	1 Hour			0 Hour	1 Hour
1	1696.55	1	0.456	50	328.53	1	1	99	1804.40	1	0.42	146	1827.61	1	0.85	196	2569.54	1	0.879
2	3221.22	1	0.385	51	337.96	1	0.845	100	3408.98	1	0.388	147	1734.70	1	0.844	197	174.04	1	0.875
3	3311.77	1	0.366	52	258.86	1	0.877	101	3554.83	1	0.371	148	2324.57	1	0.955	198	2531.93	1	1
4	3427.78	1	0.372	53	553.91	1	1	102	3323.45	1	0.403	149	2566.63	1	1	199	173.12	1	1
5	3804.65	1	0.396	54	358.89	1	0.891	103	3498.29	1	0.372	150	2514.84	1	1	200	2627.73	1	0.889
6	1999.16	1	0.352	55	441.35	1	0.84	104	3082.05	1	0.369	151	1399.22	1	1	201	319.27	1	0.89
7	3380.81	1	0.312	56	532.10	1	0.88	105	3110.38	1	0.326	152	1509.75	1	0.946	202	420.12	1	0.929
8	4064.67	1	0.344	57	524.64	1	0.834	106	3256.15	1	0.335	154	368.57	1	0.843	203	3338.20	1	0
9	4161.30	1	0.378	58	472.57	1	0.908	107	3390.62	1	0.819	157	2796.28	1	0.897	204	3620.33	1	0.432
10	4160.59	1	0.377	59	413.30	1	0.887	108	3083.42	1	0.346	158	2587.78	1	0.896	205	3529.34	1	0.353
11	1770.44	1	1	60	518.22	1	0.901	109	3500.56	1	0.397	159	2529.09	1	0.885	206	3857.24	1	0.423
12	1827.07	1	1	61	597.79	1	0.906	110	3620.12	1	0.72	160	456.57	1	0.88	207	4077.27	1	0.351
13	1708.35	1	0.748	62	204.61	1	0.871	111	3611.12	1	0.399	161	352.91	1	0.909	208	4106.20	1	0.365
14	1769.13	1	0.833	63	425.51	1	0.871	112	2033.95	1	0.364	162	528.95	1	0.895	209	1492.92	1	0.578
15	2417.97	1	0	64	1950.67	1	0.846	113	3802.45	1	0.799	163	503.91	1	0.909	210	1334.55	1	0.956
16	1669.74	1	0.522	65	2009.00	1	0.848	114	3665.28	1	0.348	164	381.41	1	1	211	2711.24	1	0.883
17	2487.20	1	0	66	1979.13	1	0.841	115	3512.80	1	0.331	165	275.53	1	0.881	212	366.95	1	0.869
18	2443.86	1	0	67	2039.41	1	0.841	116	3742.01	1	0.395	166	252.75	1	0.863	213	307.04	1	0.882
19	1500.72	1	0.555	68	2063.44	1	1	117	3444.01	1	0.29	167	548.07	1	0.835	214	499.19	1	0.835
20	3431.59	1	0	69	2062.21	1	0.849	118	3726.51	1	0.413	168	348.02	1	1	215	3128.30	1	0.288
21	1820.23	1	0.529	70	1828.13	1	1	119	3948.25	1	0.288	169	542.91	1	0.834	216	3661.24	1	0.443
22	2099.50	1	0.391	71	1640.45	1	1	120	4317.60	1	0.435	170	293.82	1	0.874	217	3583.25	1	0.374
23	3137.77	1	0	72	2517.44	1	0	121	1938.13	1	0.421	171	296.66	1	0.865	218	3942.16	1	0.286
24	3454.89	1	0	74	1503.47	1	0.964	122	4345.21	1	0.447	172	375.65	1	0.894	219	3954.14	1	0.351
25	3083.73	1	0	75	1324.19	1	1	123	4336.66	1	0.444	173	483.44	1	1	220	3081.81	1	0
26	3047.05	1	0	77	1652.64	1	0.504	124	4122.02	1	0.366	174	356.87	1	0.894	221	3454.90	1	0.413
27	3217.13	1	0	78	1781.29	1	0.845	125	4193.19	1	0.387	175	458.63	1	0.877	222	3244.35	1	0.373
28	3123.69	1	0	79	1730.62	1	0.838	126	4204.57	1	0.393	176	515.76	1	0.906	223	3371.06	1	0.761
29	3268.46	1	0	80	1673.85	1	0.838	127	4189.46	1	0.81	177	543.62	1	0.894	224	3416.08	1	0.333
30	3334.94	1	0	81	1627.67	1	0.844	128	4254.61	1	0.41	178	256.26	1	0.881	225	3832.22	1	0.384
31	3055.73	1	0	82	4062.26	1	0.798	129	1487.10	1	0.598	179	2181.92	1	0.848	226	3635.22	1	0.41
32	3147.04	1	0	83	376.65	1	0.842	130	2413.85	1	0	180	2220.87	1	0.842	227	2476.19	1	0
33	1918.91	1	0.843	84	417.31	1	0.892	131	1686.03	1	0.51	181	2106.32	1	0.849	228	665.19	1	0.742
34	1853.64	1	0.697	85	600.24	1	0.772	132	1528.20	1	0.653	182	2157.55	1	0.842	230	1712.03	1	1
35	1844.78	1	0.843	86	2316.18	1	0.75	133	3331.81	1	0	183	2080.72	1	0.855	231	1667.26	1	1
36	2082.98	1	0.838	87	1785.09	1	0.654	134	2510.33	1	0	184	2148.87	1	0.857	232	619.01	1	1
37	2107.02	1	0.842	88	2114.01	1	0.657	135	1860.46	1	0.495	185	2044.82	1	0.381	233	501.80	1	1
38	1946.41	1	0.835	89	3847.60	1	0.375	136	2027.91	1	0.449	186	1979.23	1	0.432	234	252.35	1	1
39	1911.15	1	1	90	3993.67	1	0.4	137	3002.35	1	0	187	1957.54	1	0.397	235	2012.70	1	0.833
40	2811.30	1	0.909	91	4423.75	1	0.558	138	3236.26	1	0	188	1609.56	1	0.839	236	388.72	1	0.885
41	2487.38	1	0.87	92	4368.00	1	0.502	139	4057.58	1	0.366	189	1526.69	1	0.609	237	530.34	1	0.908
42	2744.54	1	0.891	93	1819.27	1	0.455	140	3413.15	1	0.07	190	1867.95	1	0.391	238	2963.13	1	0
43	2692.18	1	0.894	94	3283.60	1	0	141	3342.68	1	0	191	1676.23	1	0.555	239	1420.30	1	1
45	1275.79	1	0.932	95	3207.83	1	0	142	1651.25	1	0.834	192	1722.48	1	0.43	240	1375.16	1	0.939
46	2393.06	1	1	96	3194.83	1	0	143	3234.16	1	0	193	1914.26	1	0.395	241	2229.70	1	1
47	1449.19	1	0.974	97	3412.59	1	0	144	3145.78	1	0	194	1808.55	1	0.586				
48	458.94	1	0.838	98	3382.90	1	0	145	1675.79	1	0.843	195	2710.19	1	0.905				

Note: Insulted icons are displayed only.

Table E5-1b
Performance Capability (Demanding) - 20KT, Unwarned
Heavy Brigade, Brigade Support Area Task Force, Offense and Defense

Icon #	Time		Icon #	Time		Icon #	Time		Icon #	Time		Icon #	Time		Icon #	Time	
	Slant Range (m)	0 Hour 1 Hour		Slant Range (m)	0 Hour 1 Hour		Slant Range (m)	0 Hour 1 Hour		Slant Range (m)	0 Hour 1 Hour		Slant Range (m)	0 Hour 1 Hour		Slant Range (m)	0 Hour 1 Hour
1	1696.55	1 0.304	50	328.53	1 0.968	99	1804.40	1 0.266	146	1827.61	1 0.814	196	2569.54	1 0.848			
2	3221.22	1 0.227	51	337.96	1 0.806	100	3408.98	1 0.23	147	1734.70	1 0.805	197	174.04	1 0.844			
3	3311.77	1 0.204	52	258.86	1 0.846	101	3554.83	1 0.21	148	2324.57	1 0.93	198	2531.93	1 0.973			
4	3427.78	1 0.212	53	553.91	1 0.97	102	3323.45	1 0.247	149	2566.63	1 0.976	199	173.12	1 0.965			
5	3804.65	1 0.239	54	358.89	1 0.862	103	3498.29	1 0.212	150	2514.84	1 0.976	200	2627.73	1 0.859			
6	1999.16	1 0.188	55	441.35	1 0.799	104	3082.05	1 0.208	151	1399.22	1 0.974	201	319.27	1 0.861			
7	3380.81	1 0.143	56	532.10	1 0.849	105	3110.38	1 0.159	152	1509.75	1 0.92	202	420.12	1 0.9			
8	4064.67	1 0.179	57	524.64	1 0.791	106	3256.15	1 0.169	154	368.57	1 0.803	203	3338.20	1 0			
9	4161.30	1 0.219	58	472.57	1 0.881	107	3390.62	1 0.675	157	2796.28	1 0.869	204	3620.33	1 0.279			
10	4160.59	1 0.218	59	413.30	1 0.857	108	3083.42	1 0.182	158	2587.78	1 0.868	205	3529.34	1 0.19			
11	1770.44	1 0.867	60	518.22	1 0.873	109	3500.56	1 0.241	159	2529.09	1 0.856	206	3857.24	1 0.269			
12	1827.07	1 0.945	61	597.79	1 0.879	110	3620.12	1 0.524	160	456.57	1 0.849	207	4077.27	1 0.187			
13	1708.35	1 0.669	62	204.61	1 0.839	111	3611.12	1 0.243	161	352.91	1 0.878	208	4106.20	1 0.204			
14	1769.13	1 0.789	63	425.51	1 0.839	112	2033.95	1 0.203	162	528.95	1 0.866	209	1492.92	1 0.438			
15	2417.97	1 0	64	1950.67	1 0.807	113	3802.45	1 0.643	163	503.91	1 0.882	210	1334.55	1 0.931			
16	1669.74	1 0.369	65	2009.00	1 0.81	114	3665.28	1 0.183	164	381.41	1 0.965	211	2711.24	1 0.853			
17	2487.20	1 0	66	1979.13	1 0.801	115	3512.80	1 0.165	165	275.53	1 0.85	212	366.95	1 0.837			
18	2443.86	1 0	67	2039.41	1 0.801	116	3742.01	1 0.238	166	252.75	1 0.83	213	307.04	1 0.851			
19	1500.72	1 0.41	68	2063.44	1 0.954	117	3444.01	1 0.119	167	548.07	1 0.791	214	499.19	1 0.792			
20	3431.59	1 0	69	2062.21	1 0.812	118	3726.51	1 0.259	168	348.02	1 0.954	215	3128.30	1 0.117			
21	1820.23	1 0.377	70	1828.13	1 0.949	119	3948.25	1 0.117	169	542.91	1 0.79	216	3661.24	1 0.281			
22	2099.50	1 0.234	71	1640.45	1 0.94	120	4317.60	1 0.283	170	293.82	1 0.842	217	3583.25	1 0.214			
23	3137.77	1 0	72	2517.44	1 0	121	1938.13	1 0.267	171	296.66	1 0.832	218	3942.16	1 0.115			
24	3454.89	1 0	74	1503.47	1 0.938	122	4345.21	1 0.295	172	375.65	1 0.865	219	3954.14	1 0.178			
25	3083.73	1 0	75	1324.19	1 0.974	123	4336.66	1 0.293	173	483.44	1 0.967	220	3081.81	1 0			
26	3047.05	1 0	77	1652.64	1 0.349	124	4122.02	1 0.204	174	356.87	1 0.865	221	3454.90	1 0.252			
27	3217.13	1 0	78	1781.29	1 0.806	125	4193.19	1 0.229	175	458.63	1 0.846	222	3244.35	1 0.212			
28	3123.69	1 0	79	1730.62	1 0.797	126	4204.57	1 0.236	176	515.76	1 0.878	223	3371.06	1 0.585			
29	3268.46	1 0	80	1673.85	1 0.796	127	4189.46	1 0.661	177	543.62	1 0.865	224	3416.08	1 0.167			
30	3334.94	1 0	81	1627.67	1 0.805	128	4254.61	1 0.255	178	256.26	1 0.85	225	3832.22	1 0.197			
31	3055.73	1 0	82	4062.26	1 0.637	129	1487.10	1 0.463	179	2181.92	1 0.811	226	3635.22	1 0.256			
32	3147.04	1 0	83	376.65	1 0.803	130	2413.85	1 0	180	2220.87	1 0.802	227	2476.19	1 0			
33	1918.91	1 0.79	84	417.31	1 0.863	131	1686.03	1 0.356	181	2106.32	1 0.811	228	665.19	1 0.66			
34	1853.64	1 0.592	85	600.24	1 0.706	132	1528.20	1 0.51	182	2157.55	1 0.802	230	1712.03	1 0.976			
35	1844.78	1 0.803	86	2316.18	1 0.671	133	3331.81	1 0	183	2080.72	1 0.82	231	1667.26	1 0.976			
36	2082.98	1 0.796	87	1785.09	1 0.532	134	2510.33	1 0	184	2148.87	1 0.822	232	619.01	1 0.97			
37	2107.02	1 0.802	88	2114.01	1 0.537	135	1860.46	1 0.341	185	2044.82	1 0.223	233	501.80	1 0.968			
38	1946.41	1 0.791	89	3847.60	1 0.215	136	2027.91	1 0.297	186	1979.23	1 0.28	234	252.35	1 0.964			
39	1911.15	1 0.95	90	3993.67	1 0.244	137	3002.35	1 0	187	1957.54	1 0.24	235	2012.70	1 0.789			
40	2811.30	1 0.882	91	4423.75	1 0.417	138	3236.26	1 0	188	1609.56	1 0.799	236	388.72	1 0.855			
41	2487.38	1 0.838	92	4368.00	1 0.347	139	4057.58	1 0.205	189	1526.69	1 0.477	237	530.34	1 0.881			
42	2744.54	1 0.861	93	1819.27	1 0.3	140	3413.15	1 0	190	1867.95	1 0.233	238	2963.13	1 0			
43	2692.18	1 0.865	94	3283.60	1 0	141	3342.68	1 0	191	1676.23	1 0.41	239	1420.30	1 0.972			
45	1275.79	1 0.906	95	3207.83	1 0	142	1651.25	1 0.79	192	1722.48	1 0.277	240	1375.16	1 0.913			
46	2393.06	1 0.975	96	3194.83	1 0	143	3234.16	1 0	193	1914.26	1 0.239	241	2229.70	1 0.976			
47	1449.19	1 0.949	97	3412.59	1 0	144	3145.78	1 0	194	1808.55	1 0.433						
48	458.94	1 0.796	98	3382.90	1 0	145	1675.79	1 0.803	195	2710.19	1 0.877						

Note: Insulted icons are displayed only.

Table E5-2a
Performance Capability (Undemanding) - 20KT, Warned
Heavy Brigade, Brigade Support Area Task Force, Offense and Defense

Icon #	Slant Range (m)	Time		Icon #	Slant Range (m)	Time		Icon #	Slant Range (m)	Time		Icon #	Slant Range (m)	Time		Icon #	Slant Range (m)	Time	
		0 Hour	1 Hour			0 Hour	1 Hour			0 Hour	1 Hour			0 Hour	1 Hour			0 Hour	1 Hour
1	1696.55	1	1	50	328.53	1	1	99	1804.40	1	0.42	146	1827.61	1	0.85	196	2569.54	1	0.879
2	3221.22	1	1	51	337.96	1	1	100	3408.98	1	0.388	147	1734.70	1	0.844	197	174.04	1	0.875
3	3311.77	1	0.979	52	258.86	1	1	101	3554.83	1	0.371	148	2324.57	1	0.955	198	2531.93	1	1
4	3427.78	1	1	53	553.91	1	1	102	3323.45	1	0.403	149	2566.63	1	1	199	173.12	1	0.877
5	3804.65	1	1	54	358.89	1	1	103	3498.29	1	0.372	150	2514.84	1	1	200	2627.73	1	0.889
6	1999.16	1	0.896	55	441.35	1	1	104	3082.05	1	0.369	151	1399.22	1	1	201	319.27	1	0.89
7	3380.81	1	0.807	56	532.10	1	1	105	3110.38	1	0.326	152	1509.75	1	0.946	202	420.12	1	0.895
8	4064.67	1	0.851	57	524.64	1	1	106	3256.15	1	0.335	154	368.57	1	0.865	203	3338.20	1	0
9	4161.30	1	1	58	472.57	1	1	107	3390.62	1	0.401	157	2796.28	1	0.897	204	3620.33	1	1
10	4160.59	1	1	59	413.30	1	1	108	3083.42	1	0.346	158	2587.78	1	1	205	3529.34	1	0.906
11	1770.44	1	1	60	518.22	1	1	109	3500.56	1	0.397	159	2529.09	1	0.885	206	3857.24	1	1
12	1827.07	1	1	61	597.79	1	1	110	3620.12	1	0.315	160	456.57	1	0.88	207	4077.27	1	0.891
13	1708.35	1	1	62	204.61	1	1	111	3611.12	1	0.399	161	352.91	1	0.883	208	4106.20	1	0.978
14	1769.13	1	1	63	425.51	1	1	112	2033.95	1	0.364	162	528.95	1	0.895	209	1492.92	1	1
15	2417.97	1	0	64	1950.67	1	1	113	3802.45	1	0.799	163	503.91	1	0.909	210	1334.55	1	1
16	1669.74	1	1	65	2009.00	1	1	114	3665.28	1	0.348	164	381.41	1	0.879	211	2711.24	1	0.883
17	2487.20	1	0	66	1979.13	1	1	115	3512.80	1	0.379	165	275.53	1	0.881	212	366.95	1	1
18	2443.86	1	0	67	2039.41	1	1	116	3742.01	1	0.395	166	252.75	1	0.863	213	307.04	1	1
19	1500.72	1	1	68	2063.44	1	1	117	3444.01	1	0.29	167	548.07	1	0.835	214	499.19	1	1
20	3431.59	1	0.335	69	2062.21	1	1	118	3726.51	1	0.86	168	348.02	1	0.845	215	3128.30	1	0.795
21	1820.23	1	1	70	1828.13	1	1	119	3948.25	1	0.357	169	542.91	1	0.834	216	3661.24	1	1
22	2099.50	1	1	71	1640.45	1	1	120	4317.60	1	0.435	170	293.82	1	0.874	217	3583.25	1	1
23	3137.77	1	0	72	2517.44	1	0	121	1938.13	1	0.421	171	296.66	1	0.865	218	3942.16	1	0.794
24	3454.89	1	0.257	74	1503.47	1	1	122	4345.21	1	0.447	172	375.65	1	0.894	219	3954.14	1	0.798
25	3083.73	1	0	75	1324.19	1	1	123	4336.66	1	0.444	173	483.44	1	0.891	220	3081.81	1	0
26	3047.05	1	0	77	1652.64	1	1	124	4122.02	1	0.366	174	356.87	1	0.894	221	3454.90	1	0.991
27	3217.13	1	0	78	1781.29	1	1	125	4193.19	1	0.387	175	458.63	1	0.877	222	3244.35	1	1
28	3123.69	1	0	79	1730.62	1	1	126	4204.57	1	0.393	176	515.76	1	0.906	223	3371.06	1	0.841
29	3268.46	1	0.066	80	1673.85	1	1	127	4189.46	1	0.39	177	543.62	1	0.894	224	3416.08	1	0.817
30	3334.94	1	0	81	1627.67	1	1	128	4254.61	1	0.41	178	256.26	1	0.881	225	3832.22	1	0.581
31	3055.73	1	0	82	4062.26	1	0.798	129	1487.10	1	0.598	179	2181.92	1	0.848	226	3635.22	1	1
32	3147.04	1	0	83	376.65	1	1	130	2413.85	1	0	180	2220.87	1	0.842	227	2476.19	1	0
33	1918.91	1	1	84	417.31	1	1	131	1686.03	1	0.51	181	2106.32	1	0.849	228	665.19	1	1
34	1853.64	1	1	85	600.24	1	1	132	1528.20	1	0.615	182	2157.55	1	0.842	230	1712.03	1	1
35	1844.78	1	1	86	2316.18	1	1	133	3331.81	1	0	183	2080.72	1	0.855	231	1667.26	1	1
36	2082.98	1	1	87	1785.09	1	1	134	2510.33	1	0	184	2148.87	1	0.857	232	619.01	1	1
37	2107.02	1	1	88	2114.01	1	1	135	1860.46	1	0.495	185	2044.82	1	0.381	233	501.80	1	0.898
38	1946.41	1	1	89	3847.60	1	0.81	136	2027.91	1	0.449	186	1979.23	1	0.432	234	252.35	1	0.873
39	1911.15	1	1	90	3993.67	1	0.876	137	3002.35	1	0	187	1957.54	1	0.397	235	2012.70	1	0.833
40	2811.30	1	1	91	4423.75	1	1	138	3236.26	1	0	188	1609.56	1	1	236	388.72	1	0.885
41	2487.38	1	1	92	4368.00	1	1	139	4057.58	1	0.366	189	1526.69	1	0.732	237	530.34	1	0.908
42	2744.54	1	1	93	1819.27	1	1	140	3413.15	1	0	190	1867.95	1	0.391	238	2963.13	1	0
43	2692.18	1	1	94	3283.60	1	0	141	3342.68	1	0	191	1676.23	1	0.555	239	1420.30	1	0.929
45	1275.79	1	1	95	3207.83	1	0	142	1651.25	1	0.834	192	1722.48	1	0.501	240	1375.16	1	1
46	2393.06	1	1	96	3194.83	1	0	143	3234.16	1	0	193	1914.26	1	0.455	241	2229.70	1	1
47	1449.19	1	1	97	3412.59	1	0	144	3145.78	1	0	194	1808.55	1	0.586				
48	458.94	1	1	98	3382.90	1	0	145	1675.79	1	0.843	195	2710.19	1	0.905				

Note: Insulted icons are displayed only.

**Performance Capability (Demanding) - 20KT, Warned
Heavy Brigade, Brigade Support Area Task Force, Offense and Defense**

	Time					Time					Time					Time					Time						
Icon #	Slant Range (m)	0 Hour	1 Hour			Icon #	Slant Range (m)	0 Hour	1 Hour			Icon #	Slant Range (m)	0 Hour	1 Hour			Icon #	Slant Range (m)	0 Hour	1 Hour						
1	1696.55	1	0.87			50	328.53	1	0.968			99	1804.40	1	0.266			146	1827.61	1	0.814			196	2569.54	1	0.848
2	3221.22	1	0.838			51	337.96	1	0.954			100	3408.98	1	0.23			147	1734.70	1	0.805			197	174.04	1	0.844
3	3311.77	1	0.805			52	258.86	1	0.965			101	3554.83	1	0.21			148	2324.57	1	0.93			198	2531.93	1	0.973
4	3427.78	1	0.829			53	553.91	1	0.97			102	3323.45	1	0.247			149	2566.63	1	0.976			199	173.12	1	0.846
5	3804.65	1	0.845			54	358.89	1	0.967			103	3498.29	1	0.212			150	2514.84	1	0.976			200	2627.73	1	0.859
6	1999.16	1	0.729			55	441.35	1	0.951			104	3082.05	1	0.208			151	1399.22	1	0.974			201	319.27	1	0.86
7	3380.81	1	0.637			56	532.10	1	0.965			105	3110.38	1	0.159			152	1509.75	1	0.92			202	420.12	1	0.866
8	4064.67	1	0.688			57	524.64	1	0.948			106	3256.15	1	0.169			154	368.57	1	0.824			203	3338.20	1	0
9	4161.30	1	0.834			58	472.57	1	0.97			107	3390.62	1	0.245			157	2796.28	1	0.869			204	3620.33	1	0.863
10	4160.59	1	0.833			59	413.30	1	0.967			108	3083.42	1	0.182			158	2587.78	1	0.968			205	3529.34	1	0.737
11	1770.44	1	0.867			60	518.22	1	0.969			109	3500.56	1	0.241			159	2529.09	1	0.856			206	3857.24	1	0.859
12	1827.07	1	0.945			61	597.79	1	0.97			110	3620.12	1	0.147			160	456.57	1	0.849			207	4077.27	1	0.724
13	1708.35	1	0.943			62	204.61	1	0.963			111	3611.12	1	0.243			161	352.91	1	0.853			208	4106.20	1	0.804
14	1769.13	1	0.947			63	425.51	1	0.963			112	2033.95	1	0.203			162	528.95	1	0.866			209	1492.92	1	0.898
15	2417.97	1	0			64	1950.67	1	0.954			113	3802.45	1	0.643			163	503.91	1	0.882			210	1334.55	1	0.973
16	1669.74	1	0.885			65	2009.00	1	0.956			114	3665.28	1	0.183			164	381.41	1	0.848			211	2711.24	1	0.853
17	2487.20	1	0			66	1979.13	1	0.952			115	3512.80	1	0.211			165	275.53	1	0.85			212	366.95	1	0.963
18	2443.86	1	0			67	2039.41	1	0.952			116	3742.01	1	0.238			166	252.75	1	0.83			213	307.04	1	0.966
19	1500.72																										

Note: Insulted icons are displayed only.

Table E6-1a
Performance Capability (Undemanding) - 50KT, Unwarned
Heavy Brigade, Brigade Support Area Task Force, Offense and Defense

		Time				Time				Time				Time				Time				Time			
Icon #	Slant Range (m)	0 Hour	1 Hour	Icon #	Slant Range (m)	0 Hour	1 Hour	Icon #	Slant Range (m)	0 Hour	1 Hour	Icon #	Slant Range (m)	0 Hour	1 Hour	Icon #	Slant Range (m)	0 Hour	1 Hour	Icon #	Slant Range (m)	0 Hour	1 Hour		
1	1153.95	1	0	51	2048.90	1	0.45	101	1923.23	1	0.419	151	2977.06	1	0.66	201	2590.09	1	0.623						
2	1837.50	1	0.399	52	2433.80	1	0.566	102	1918.26	1	0.418	152	2836.82	1	0.65	202	2697.11	1	0.655						
3	1825.67	1	0.396	53	2704.42	1	0.642	103	1908.10	1	0.415	153	3172.51	1	0.678	203	1396.25	1	0.218						
4	1198.29	1	0.08	54	2585.52	1	0.621	104	1741.16	1	0.375	154	2000.72	1	0.438	204	2075.87	1	0.457						
5	1515.44	1	0.277	55	1911.68	1	0.416	105	1668.00	1	0.352	155	3280.61	1	0.699	205	1261.41	1	0.757						
6	1035.26	1	0	56	2602.29	1	0.628	106	1744.89	1	0.376	156	3073.09	1	0.668	206	1573.53	1	0.305						
7	1116.59	1	0	57	1854.11	1	0.403	107	1940.11	1	0.423	157	2553.17	1	0.609	207	1834.17	1	0.398						
8	1846.30	1	0.401	58	2742.54	1	0.644	108	1695.49	1	0.361	158	2520.31	1	0.596	208	1846.84	1	0.401						
9	1926.16	1	0.419	59	2636.76	1	1	109	1279.94	1	0.147	159	2413.34	1	0.558	209	1312.07	1	0.169						
10	1954.19	1	0.426	60	2772.13	1	0.646	110	1321.08	1	0.175	160	2431.32	1	0.565	210	2895.38	1	0.654						
11	1185.83	1	0.068	61	2830.73	1	0.65	111	1364.62	1	0.201	161	2583.82	1	0.648	211	2408.12	1	0.557						
12	1572.02	1	0.304	62	2429.32	1	1	112	1116.88	1	0.599	162	2584.52	1	0.621	212	2451.62	1	0.572						
13	1526.02	1	0.282	63	2483.00	1	0.583	113	1502.59	1	0.271	163	2740.58	1	0.644	213	2562.40	1	0.613						
14	1626.11	1	0.331	64	1855.76	1	0.403	114	1372.03	1	0.288	164	2431.20	1	0.565	214	1857.53	1	0.403						
15	295.36	1	0	65	1899.28	1	0.413	115	1236.02	1	0.222	165	2478.30	1	0.581	215	1620.03	1	0.328						
16	1285.96	1	0.151	66	1778.24	1	0.385	116	1463.88	1	0.251	166	2347.76	1	0.537	216	1383.55	1	0.211						
17	420.18	1	0	67	1782.71	1	0.386	117	1160.20	1	0	167	1805.57	1	0.392	217	1322.26	1	0.261						
18	335.02	1	0	68	1856.48	1	0.403	118	1464.41	1	0.252	168	2009.96	1	1	218	1712.52	1	0.366						
19	1246.34	1	0.749	69	1924.44	1	0.419	119	1738.95	1	0.374	169	1805.26	1	0.392	219	1711.41	1	0.366						
20	1507.32	1	0.916	70	1691.58	1	0.359	120	2117.57	1	0.469	170	2483.49	1	0.583	220	1062.20	1	0.122						
21	1408.41	1	0.225	71	1454.61	1	0.912	121	1252.98	1	0.128	171	2385.86	1	0.549	221	1917.76	1	0.472						
22	1274.02	1	0.1																						

Note: Insulted icons are displayed only.

Table E6-1b
Performance Capability (Demanding) - 50KT, Unwarned
Heavy Brigade, Brigade Support Area Task Force, Offense and Defense

Icon #	Time		Icon #	Time		Icon #	Time		Icon #	Time		Icon #	Time		Icon #	Time		Icon #	Time	
	Slant Range (m)	0 Hour 1 Hour		Slant Range (m)	0 Hour 1 Hour		Slant Range (m)	0 Hour 1 Hour		Slant Range (m)	0 Hour 1 Hour		Slant Range (m)	0 Hour 1 Hour		Slant Range (m)	0 Hour 1 Hour		Slant Range (m)	0 Hour 1 Hour
1	1153.95	1 0	50	2624.29	1 0.923	99	1138.49	1 0	148	2863.25	1 0.534	197	2435.06	1 0.511						
2	1837.50	1 0.242	51	2048.90	1 0.303	100	1914.48	1 0.264	149	3143.01	1 0.562	198	2882.79	1 0.546						
3	1825.67	1 0.239	52	2433.80	1 0.434	101	1923.23	1 0.267	150	3124.90	1 0.559	199	2468.78	1 0.915						
4	1198.29	1 0	53	2704.42	1 0.521	102	1918.26	1 0.265	151	2977.06	1 0.544	200	2454.81	1 0.442						
5	1515.44	1 0.114	54	2585.52	1 0.496	103	1908.10	1 0.263	152	2836.82	1 0.532	201	2590.09	1 0.499						
6	1035.26	1 0	55	1911.68	1 0.263	104	1741.16	1 0.211	153	3172.51	1 0.566	202	2697.11	1 0.535						
7	1116.59	1 0	56	2602.29	1 0.504	105	1668.00	1 0.184	154	2000.72	1 0.289	203	1396.25	1 0.052						
8	1846.30	1 0.245	57	1854.11	1 0.247	106	1744.89	1 0.212	155	3280.61	1 0.598	204	2075.87	1 0.311						
9	1926.16	1 0.267	58	2742.54	1 0.524	107	1940.11	1 0.271	156	3073.09	1 0.554	205	1261.41	1 0.553						
10	1954.19	1 0.275	59	2636.76	1 0.924	108	1695.49	1 0.194	157	2553.17	1 0.483	206	1573.53	1 0.142						
11	1185.83	1 0	60	2772.13	1 0.526	109	1279.94	1 0	158	2520.31	1 0.469	207	1834.17	1 0.241						
12	1572.02	1 0.141	61	2830.73	1 0.531	110	1321.08	1 0	159	2413.34	1 0.426	208	1846.84	1 0.245						
13	1526.02	1 0.119	62	2429.32	1 0.912	111	1364.62	1 0	160	2431.32	1 0.433	209	1312.07	1 0						
14	1626.11	1 0.165	63	2483.00	1 0.454	112	1116.88	1 0.357	161	2583.82	1 0.525	210	2895.38	1 0.537						
15	295.36	1 0	64	1855.76	1 0.247	113	1502.59	1 0.108	162	2584.52	1 0.496	211	2408.12	1 0.424						
16	1285.96	1 0	65	1899.28	1 0.26	114	1372.03	1 0.117	163	2740.58	1 0.524	212	2451.62	1 0.442						
17	420.18	1 0	66	1778.24	1 0.224	115	1236.02	1 0	164	2431.20	1 0.433	213	2562.40	1 0.487						
18	335.02	1 0	67	1782.71	1 0.225	116	1463.88	1 0.087	165	2478.30	1 0.452	214	1857.53	1 0.248						
19	1246.34	1 0.539	68	1856.48	1 0.247	117	1160.20	1 0	166	2347.76	1 0.402	215	1620.03	1 0.163						
20	1507.32	1 0.738	69	1924.44	1 0.267	118	1464.41	1 0.088	167	1805.57	1 0.233	216	1383.55	1 0						
21	1408.41	1 0.059	70	1691.58	1 0.194	119	1738.95	1 0.21	168	2009.96	1 0.88	217	1322.26	1 0.088						
22	1274.02	1 0	71	1454.61	1 0.727	120	2117.57	1 0.325	169	1805.26	1 0.232	218	1712.52	1 0.201						
23	1203.75	1 0.489	72	371.81	1 0	121	1252.98	1 0	170	2483.49	1 0.454	219	1711.41	1 0.2						
24	1497.58	1 0.106	73	3114.90	1 0.558	122	2128.53	1 0.328	171	2385.86	1 0.416	220	1062.20	1 0						
25	1186.96	1 0	74	2907.72	1 0.538	123	2090.99	1 0.316	172	2676.39	1 0.925	221	1917.76	1 0.323						
26	973.72	1 0	75	2922.95	1 0.936	124	1927.23	1 0.268	173	2692.09	1 0.52	222	1817.31	1 0.236						
27	1141.92	1 0.4	76	3193.70	1 0.572	125	1975.41	1 0.281	174	2667.99	1 0.518	223	1800.21	1 0.231						
28	1070.70	1 0	77	1210.78	1 0	126	1961.13	1 0.277	175	2552.90	1 0.483	224	1158.36	1 0						
29	1213.58	1 0	78	1834.11	1 0.242	127	1936.01	1 0.27	176	2800.37	1 0.529	225	1613.44	1 0.161						
30	1287.24	1 0	79	1718.00	1 0.204	128	2066.08	1 0.308	177	2729.24	1 0.928	226	2039.62	1 0.883						
31	1064.60	1 0	80	1707.74	1 0.2	129	1364.81	1 0	178	2540.92	1 0.478	227	318.26	1 0						
32	1058.00	1 0	81	1821.21	1 0.239	130	373.95	1 0	179	1915.40	1 0.264	228	1681.97	1 0.838						
33	1398.49	1 0.054	82	1959.87	1 0.277	131	1268.51	1 0	180	1810.74	1 0.234	229	3242.56	1 0.586						
34	1397.96	1 0.053	83	1976.55	1 0.282	132	1189.00	1 0	181	1917.46	1 0.265	230	3078.65	1 0.554						
35	1804.70	1 0.232	84	2578.96	1 0.921	133	1422.20	1 0.134	182	1807.20	1 0.233	231	3079.63	1 0.555						
36	1732.54	1 0.207	85	1757.41	1 0.218	134	402.06	1 0	183	2012.57	1 0.292	232	2708.44	1 0.521						
37	1809.69	1 0.234	86	1576.95	1 0.146	135	1365.69	1 0	184	2038.46	1 0.3	233	2625.07	1 0.923						
38	1659.13	1 0.18	87	1127.62	1 0	136	1389.26	1 0	185	1195.83	1 0	234	2377.63	1 0.909						
39	1720.49	1 0.203	88	1189.65	1 0	137	1041.44	1 0	186	1316.73	1 0	235	1638.31	1 0.17						
40	2646.95	1 0.516	89	2008.69	1 0.291	138	1255.97	1 0	187	1187.65	1 0	236	2501.43	1 0.917						
41	2244.09	1 0.9	90	2092.79	1 0.317	139	1987.87	1 0.285	188	1743.74	1 0.213	237	2721.68	1 0.522						
42	2486.86	1 0.455	91	2405.61	1 0.424	140	1442.76	1 0.078	189	1418.89	1 0.065	238	1043.15	1 0						
43	2513.33	1 0.917	92	2269.49	1 0.374	141	1358.87	1 0	190	1076.99	1 0	239	2754.71	1 0.525						
44	3056.70	1 0.552	93	1239.26	1 0	142	1633.60	1 0.169	191	1382.49	1 0	240	2814.47	1 0.53						
45	2784.93	1 0.527	94	1261.19	1 0.104	143	1331.91	1 0	192	1095.48	1 0	241	3139.17	1 0.561						
46	2995.82	1 0.546	95	1254.77	1 0	144	1159.73	1 0	193	1144.73	1 0	242	3296.65	1 0.604						
47	2939.50	1 0.541	96	1187.97	1 0	145	1797.66	1 0.23	194	1306.19	1 0									
48	1930.44	1 0.269	97	1424.62	1 0.068	146	1929.35	1 0.268	195	2602.56	1 0.504									
49	3078.05	1 0.554	98	1374.70	1 0.123	147	1819.73	1 0.858	196	2353.33	1 0.404									

Note: Insulted icons are displayed only.

Table E6-2a
Performance Capability (Undemanding) - 50KT, Warned
Heavy Brigade, Brigade Support Area Task Force, Offense and Defense

Icon #	Slant Range (m)	Time		Icon #	Slant Range (m)	Time		Icon #	Slant Range (m)	Time		Icon #	Slant Range (m)	Time		Icon #	Slant Range (m)	Time	
		0 Hour	1 Hour			0 Hour	1 Hour			0 Hour	1 Hour			0 Hour	1 Hour			0 Hour	1 Hour
1	1153.95	1	0.786	50	2624.29	1	1	99	1138.49	1	0	148	2863.25	1	0.652	197	2435.06	1	0.637
2	1837.50	1	1	51	2048.90	1	1	100	1914.48	1	0.417	149	3143.01	1	0.674	198	2882.79	1	0.653
3	1825.67	1	1	52	2433.80	1	1	101	1923.23	1	0.419	150	3124.90	1	0.673	199	2468.78	1	0.578
4	1198.29	1	0.803	53	2704.42	1	1	102	1918.26	1	0.418	151	2977.06	1	0.66	200	2454.81	1	0.573
5	1515.44	1	1	54	2585.52	1	1	103	1908.10	1	0.415	152	2836.82	1	0.65	201	2590.09	1	0.623
6	1035.26	1	0.706	55	1911.68	1	1	104	1741.16	1	0.375	153	3172.51	1	0.678	202	2697.11	1	0.641
7	1116.59	1	0.767	56	2602.29	1	1	105	1668.00	1	0.352	154	2000.72	1	0.512	203	1396.25	1	1
8	1846.30	1	1	57	1854.11	1	1	106	1744.89	1	0.376	155	3280.61	1	0.699	204	2075.87	1	1
9	1926.16	1	1	58	2742.54	1	1	107	1940.11	1	0.423	156	3073.09	1	1	205	1261.41	1	0.835
10	1954.19	1	0.426	59	2636.76	1	1	108	1695.49	1	0.361	157	2553.17	1	0.609	206	1573.53	1	1
11	1185.83	1	0.798	60	2772.13	1	1	109	1279.94	1	0.147	158	2520.31	1	0.596	207	1834.17	1	1
12	1572.02	1	1	61	2830.73	1	1	110	1321.08	1	0.175	159	2413.34	1	0.558	208	1846.84	1	1
13	1526.02	1	1	62	2429.32	1	1	111	1364.62	1	0.201	160	2431.32	1	0.565	209	1312.07	1	0.944
14	1626.11	1	1	63	2483.00	1	1	112	1116.88	1	0	161	2583.82	1	0.64	210	2895.38	1	1
15	295.36	1	0	64	1855.76	1	1	113	1502.59	1	0.271	162	2584.52	1	0.621	211	2408.12	1	1
16	1285.96	1	0.888	65	1899.28	1	1	114	1372.03	1	0.205	163	2740.58	1	0.644	212	2451.62	1	1
17	420.18	1	0	66	1778.24	1	1	115	1236.02	1	0.229	164	2431.20	1	0.565	213	2562.40	1	1
18	335.02	1	0	67	1782.71	1	1	116	1463.88	1	0.251	165	2478.30	1	0.581	214	1857.53	1	1
19	1246.34	1	0.82	68	1856.48	1	1	117	1160.20	1	0	166	2347.76	1	0.537	215	1620.03	1	1
20	1507.32	1	1	69	1924.44	1	1	118	1464.41	1	0.252	167	1805.57	1	0.392	216	1383.55	1	0.568
21	1408.41	1	1	70	1691.58	1	1	119	1738.95	1	0.433	168	2009.96	1	0.44	217	1322.26	1	0.955
22	1274.02	1	0.863	71	1454.61	1	0.912	120	2117.57	1	0.653	169	1805.26	1	0.392	218	1712.52	1	1
23	1203.75	1	0.805	72	371.81	1	0	121	1252.98	1	0.128	170	2483.49	1	0.583	219	1711.41	1	1
24	1497.58	1	1	73	3114.90	1	1	122	2128.53	1	0.471	171	2385.86	1	0.549	220	1062.20	1	0.73
25	1186.96	1	0.799	74	2907.72	1	1	123	2090.99	1	0.461	172	2676.39	1	0.64	221	1917.76	1	0.938
26	973.72	1	0.633	75	2922.95	1	1	124	1927.23	1	0.42	173	2692.09	1	0.641	222	1817.31	1	1
27	1141.92	1	0.781	76	3193.70	1	1	125	1975.41	1	0.431	174	2667.99	1	0.64	223	1800.21	1	1
28	1070.70	1	0.737	77	1210.78	1	0.75	126	1961.13	1	0.428	175	2552.90	1	0.609	224	1158.36	1	0.787
29	1213.58	1	0.809	78	1834.11	1	1	127	1936.01	1	0.422	176	2800.37	1	0.648	225	1613.44	1	1
30	1287.24	1	0.893	79	1718.00	1	1	128	2066.08	1	0.454	177	2729.24	1	0.643	226	2039.62	1	1
31	1064.60	1	0.732	80	1707.74	1	1	129	1364.81	1	0.2	178	2540.92	1	0.604	227	318.26	1	0
32	1058.00	1	0.727	81	1821.21	1	1	130	373.95	1	0	179	1915.40	1	0.417	228	1681.97	1	0.356
33	1398.49	1	1	82	1959.87	1	1	131	1268.51	1	0.139	180	1810.74	1	0.393	229	3242.56	1	0.691
34	1397.96	1	1	83	1976.55	1	1	132	1189.00	1	0.068	181	1917.46	1	0.417	230	3078.65	1	0.668
35	1804.70	1	1	84	2578.96	1	1	133	1422.20	1	0.267	182	1807.20	1	0.392	231	3079.63	1	1
36	1732.54	1	1	85	1757.41	1	1	134	402.06	1	0	183	2012.57	1	0.44	232	2708.44	1	0.863
37	1809.69	1	1	86	1576.95	1	1	135	1365.69	1	0.201	184	2038.46	1	0.447	233	2625.07	1	1
38	1659.13	1	1	87	1127.62	1	0.668	136	1389.26	1	0.214	185	1195.83	1	0.077	234	2377.63	1	0.547
39	1720.49	1	1	88	1189.65	1	0.733	137	1041.44	1	0	186	1316.73	1	0.171	235	1638.31	1	0.337
40	2646.95	1	1	89	2008.69	1	1	138	1255.97	1	0.13	187	1187.65	1	0.069	236	2501.43	1	0.59
41	2244.09	1	1	90	2092.79	1	1	139	1987.87	1	0.434	188	1743.74	1	1	237	2721.68	1	0.643
42	2486.86	1	1	91	2405.61	1	1	140	1442.76	1	0.242	189	1418.89	1	0.23	238	1043.15	1	0
43	2513.33	1	1	92	2269.49	1	1	141	1358.87	1	0.198	190	1076.99	1	0.258	239	2754.71	1	0.645
44	3056.70	1	1	93	1239.26	1	0.754	142	1633.60	1	1	191	1382.49	1	0.211	240	2814.47	1	1
45	2784.93	1	1	94	1261.19	1	0.134	143	1331.91	1	0.182	192	1095.48	1	0.13	241	3139.17	1	1
46	2995.82	1	1	95	1254.77	1	0.13	144	1159.73	1	0	193	1144.73	1	0.172	242	3296.65	1	0.702
47	2939.50	1	1	96	1187.97	1	0.152	145	1797.66	1	1	194	1306.19	1	0.163				
48	1930.44	1	1	97	1424.62	1	0.233	146	1929.35	1	0.42	195	2602.56	1	0.628				
49	3078.05	1	1	98	1374.70	1	0.291	147	1819.73	1	0.395	196	2353.33	1	0.539				

Note: Insulted icons are displayed only.

Table E6-2b
Performance Capability (Demanding) - 50KT, Warned
Heavy Brigade, Brigade Support Area Task Force, Offense and Defense

Icon #	Slant Range (m)	Time		Icon #	Slant Range (m)	Time		Icon #	Slant Range (m)	Time		Icon #	Slant Range (m)	Time		Icon #	Slant Range (m)	Time	
		0 Hour	1 Hour			0 Hour	1 Hour			0 Hour	1 Hour			0 Hour	1 Hour			0 Hour	1 Hour
1	1153.95	1	0.573	50	2624.29	1	0.923	99	1138.49	1	0	148	2863.25	1	0.534	197	2435.06	1	0.511
2	1837.50	1	0.86	51	2048.90	1	0.883	100	1914.48	1	0.264	149	3143.01	1	0.562	198	2882.79	1	0.536
3	1825.67	1	0.859	52	2433.80	1	0.913	101	1923.23	1	0.267	150	3124.90	1	0.559	199	2468.78	1	0.448
4	1198.29	1	0.602	53	2704.42	1	0.927	102	1918.26	1	0.265	151	2977.06	1	0.544	200	2454.81	1	0.442
5	1515.44	1	0.806	54	2585.52	1	0.921	103	1908.10	1	0.263	152	2836.82	1	0.532	201	2590.09	1	0.499
6	1035.26	1	0.469	55	1911.68	1	0.869	104	1741.16	1	0.211	153	3172.51	1	0.566	202	2697.11	1	0.52
7	1116.59	1	0.544	56	2602.29	1	0.922	105	1668.00	1	0.184	154	2000.72	1	0.367	203	1396.25	1	0.778
8	1846.30	1	0.861	57	1854.11	1	0.862	106	1744.89	1	0.212	155	3280.61	1	0.598	204	2075.87	1	0.886
9	1926.16	1	0.871	58	2742.54	1	0.928	107	1940.11	1	0.271	156	3073.09	1	0.941	205	1261.41	1	0.646
10	1954.19	1	0.275	59	2636.76	1	0.924	108	1695.49	1	0.194	157	2553.17	1	0.483	206	1573.53	1	0.818
11	1185.83	1	0.594	60	2772.13	1	0.93	109	1279.94	1	0	158	2520.31	1	0.469	207	1834.17	1	0.86
12	1572.02	1	0.818	61	2830.73	1	0.932	110	1321.08	1	0	159	2413.34	1	0.426	208	1846.84	1	0.861
13	1526.02	1	0.809	62	2429.32	1	0.912	111	1364.62	1	0	160	2431.32	1	0.433	209	1312.07	1	0.719
14	1626.11	1	0.828	63	2483.00	1	0.915	112	1116.88	1	0	161	2583.82	1	0.516	210	2895.38	1	0.935
15	295.36	1	0	64	1855.76	1	0.862	113	1502.59	1	0.108	162	2584.52	1	0.496	211	2408.12	1	0.911
16	1285.96	1	0.68	65	1899.28	1	0.868	114	1372.03	1	0.117	163	2740.58	1	0.524	212	2451.62	1	0.914
17	420.18	1	0	66	1778.24	1	0.852	115	1236.02	1	0.054	164	2431.20	1	0.433	213	2562.40	1	0.92
18	335.02	1	0	67	1782.71	1	0.853	116	1463.88	1	0.087	165	2478.30	1	0.452	214	1857.53	1	0.863
19	1246.34	1	0.635	68	1856.48	1	0.862	117	1160.20	1	0	166	2347.76	1	0.402	215	1620.03	1	0.827
20	1507.32	1	0.805	69	1924.44	1	0.87	118	1464.41	1	0.088	167	1805.57	1	0.233	216	1383.55	1	0.376
21	1408.41	1	0.781	70	1691.58	1	0.839	119	1738.95	1	0.269	168	2009.96	1	0.292	217	1322.26	1	0.729
22	1274.02	1	0.664	71	1454.61	1	0.727	120	2117.57	1	0.519	169	1805.26	1	0.232	218	1712.52	1	0.843
23	1203.75	1	0.607	72	371.81	1	0	121	1252.98	1	0	170	2483.49	1	0.454	219	1711.41	1	0.843
24	1497.58	1	0.803	73	3114.90	1	0.942	122	2128.53	1	0.328	171	2385.86	1	0.416	220	1062.20	1	0.496
25	1186.96	1	0.595	74	2907.72	1	0.935	123	2090.99	1	0.316	172	2676.39	1	0.518	221	1917.76	1	0.815
26	973.72	1	0.398	75	2922.95	1	0.936	124	1927.23	1	0.268	173	2692.09	1	0.52	222	1817.31	1	0.858
27	1141.92	1	0.565	76	3193.70	1	0.944	125	1975.41	1	0.281	174	2667.99	1	0.518	223	1800.21	1	0.855
28	1070.70	1	0.504	77	1210.78	1	0.537	126	1961.13	1	0.277	175	2552.90	1	0.483	224	1158.36	1	0.575
29	1213.58	1	0.613	78	1834.11	1	0.86	127	1936.01	1	0.27	176	2800.37	1	0.529	225	1613.44	1	0.826
30	1287.24	1	0.683	79	1718.00	1	0.843	128	2066.08	1	0.308	177	2729.24	1	0.523	226	2039.62	1	0.883
31	1064.60	1	0.499	80	1707.74	1	0.842	129	1364.81	1	0	178	2540.92	1	0.478	227	318.26	1	0
32	1058.00	1	0.492	81	1821.21	1	0.858	130	373.95	1	0	179	1915.40	1	0.264	228	1681.97	1	0.189
33	1398.49	1	0.778	82	1959.87	1	0.874	131	1268.51	1	0	180	1810.74	1	0.234	229	3242.56	1	0.586
34	1397.96	1	0.778	83	1976.55	1	0.876	132	1189.00	1	0	181	1917.46	1	0.265	230	3078.65	1	0.554
35	1804.70	1	0.856	84	2578.96	1	0.921	133	1422.20	1	0.1	182	1807.20	1	0.233	231	3079.63	1	0.941
36	1732.54	1	0.845	85	1757.41	1	0.849	134	402.06	1	0	183	2012.57	1	0.292	232	2708.44	1	0.8
37	1809.69	1	0.856	86	1576.95	1	0.819	135	1365.69	1	0	184	2038.46	1	0.3	233	2625.07	1	0.923
38	1659.13	1	0.834	87	1127.62	1	0.434	136	1389.26	1	0	185	1195.83	1	0	234	2377.63	1	0.413
39	1720.49	1	0.844	88	1189.65	1	0.513	137	1041.44	1	0	186	1316.73	1	0	235	1638.31	1	0.17
40	2646.95	1	0.924	89	2008.69	1	0.88	138	1255.97	1	0	187	1187.65	1	0	236	2501.43	1	0.461
41	2244.09	1	0.9	90	2092.79	1	0.888	139	1987.87	1	0.285	188	1743.74	1	0.847	237	2721.68	1	0.522
42	2486.86	1	0.916	91	2405.61	1	0.911	140	1442.76	1	0.078	189	1418.89	1	0.065	238	1043.15	1	0
43	2513.33	1	0.917	92	2269.49	1	0.902	141	1358.87	1	0	190	1076.99	1	0.092	239	2754.71	1	0.525
44	3056.70	1	0.94	93	1239.26	1	0.545	142	1633.60	1	0.83	191	1382.49	1	0	240	2814.47	1	0.931
45	2784.93	1	0.93	94	1261.19	1	0.104	143	1331.91	1	0	192	1095.48	1	0	241	3139.17	1	0.943
46	2995.82	1	0.938	95	1254.77	1	0	144	1159.73	1	0	193	1144.73	1	0	242	3296.65	1	0.604
47	2939.50	1	0.936	96	1187.97	1	0	145	1797.66	1	0.855	194	1306.19	1	0				
48	1930.44	1	0.871	97	1424.62	1	0.068	146	1929.35	1	0.268	195	2602.56	1	0.504				
49	3078.05	1	0.941	98	1374.70	1	0.12	147	1819.73	1	0.237	196	2353.33	1	0.404				

Note: Insulted icons are displayed only.

Appendix F: Support Brigade

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Table F1
Brigade Description by Tactical Layout
Support Brigade

Battalion	Company	Platoon	Section	Element/Team/ Squad	Vehicle	Icon #	Crew
	Service Company SVC CSB				FOXH	455	5
					DISM	312	5
					DISM	311	5
					FOXH	453	5
					TENT	395	5
					TENT	388	5
					FOXH	456	5
					TENT	392	5
					TENT	394	5
					DISM	313	5
					TENT	390	5
					DISM	310	5
					TENT	391	5
					TENT	396	5
					FOXH	452	5
					FOXH	454	5
					TENT	393	5
					TENT	389	5
					TENT	406	5
					FOXH	421	5
					FOXH	420	5
	Train Company CSB				DISM	303	5
					TENT	403	5
					TENT	399	5
					TENT	405	5
					FOXH	458	5
					TENT	400	5
					DISM	302	5
					TENT	404	5
					TENT	401	5
					DISM	306	5
					FOXH	415	5
					TENT	402	5
					DISM	307	5
					VAN-	367	5
					FOXH	460	5
					FOXH	418	5
					DISM	305	5
					FOXH	459	5
					DISM	304	5
					FOXH	461	5
					DISM	308	5
					FOXH	417	5
					DISM	309	5
					DISM	290	1
					TENT	398	5
					TENT	397	5
					FOXH	416	5
					FOXH	419	5
	Repair & Maint Co. MSL				VAN-	85	5
					FOXH	187	5
					VAN-	91	5
					DISM	47	5
					TENT	126	5
					TENT	129	5
					VAN-	87	5
					FOXH	217	5
					TENT	131	5
					TENT	127	5
					FOXH	252	5
					TENT	130	5
					FOXH	218	5
					TENT	132	5

Table F1
Brigade Description by Tactical Layout
Support Brigade

Battalion	Company	Platoon	Section	Element/Team/ Squad	Vehicle	Icon #	Crew
					VAN-92		5
					TENT	128	5
					FOXH	243	5
					VAN-79		5
					VAN-70		5
					VAN-89		5
					FOXH	219	5
					FOXH	198	5
					FOXH	191	5
					FOXH	250	5
					VAN-90		5
					VAN-80		5
					DISM	1	1
					VAN-83		5
	Transport Co. CSB				FOXH	430	5
					DISM	333	5
					DISM	328	5
					DISM	329	5
					DISM	318	5
					DISM	320	5
					FOXH	413	5
					DISM	332	5
					FOXH	426	5
					FOXH	425	5
					DISM	319	5
					DISM	322	5
					TENT	378	5
					DISM	326	5
					FOXH	448	5
					DISM	331	5
					FOXH	429	5
					DISM	323	5
					TENT	380	5
					DISM	327	5
					FOXH	428	5
					TENT	377	5
					FOXH	424	5
					TENT	376	5
					FOXH	427	5
					DISM	325	5
					FOXH	446	5
					TENT	379	5
					FOXH	447	5
					FOXH	423	5
					FOXH	431	5
					DISM	321	5
					DISM	330	5
					DISM	324	5
CSB Hq Bn					DISM	316	5
					DISM	315	5
					TENT	408	5
					FOXH	462	5
					FOXH	445	5
					FOXH	457	5
					DISM	314	5
					FOXH	410	5
					TENT	375	5
					FOXH	422	5
					TENT	407	5
					DISM	317	5
					TENT	374	5
MI Bn					TENT	102	5

Table F1
Brigade Description by Tactical Layout
Support Brigade

Battalion	Company	Platoon	Section	Element/Team/ Squad	Vehicle	Icon #	Crew
					TENT	108	5
					DISM	3	2
					TENT	106	5
					FOXH	204	5
					TENT	143	5
					DISM	48	5
					TENT	109	5
					DISM	53	5
					DISM	59	5
					TENT	105	5
					TENT	100	5
					TENT	112	5
					FOXH	210	5
					TENT	113	5
					FOXH	193	5
					TENT	119	5
					TENT	111	5
					FOXH	209	5
					DISM	56	5
					FOXH	208	5
					FOXH	213	5
					TENT	110	5
					DISM	52	5
					FOXH	206	5
					TENT	115	5
					FOXH	196	5
					DISM	58	5
					DISM	55	5
					TENT	116	5
					DISM	57	5
					TENT	117	5
					FOXH	197	5
					FOXH	212	5
					FOXH	207	5
					TENT	114	5
					TENT	118	5
					TENT	103	5
					FOXH	211	5
					TENT	107	5
					DISM	54	5
					DISM	60	5
					TENT	101	5
					TENT	276	5
					TENT	104	5
					FOXH	284	5
					VAN-	259	5
					DISM	49	5
					DISM	253	5
					DISM	254	5
					DISM	50	5
					TENT	262	5
					FOXH	283	5
					TENT	261	5
					FOXH	289	5
					FOXH	195	5
					TENT	274	5
					TENT	277	5
					FOXH	288	5
					FOXH	281	5
					FOXH	280	5
					TENT	272	5
					TENT	275	5
					FOXH	286	5
					TENT	260	5
					DISM	256	5

Table F1
Brigade Description by Tactical Layout
Support Brigade

Battalion	Company	Platoon	Section	Element/Team/ Squad	Vehicle	Icon #	Crew
					FOXH	278	5
		Signal Platoon			VAN-	257	5
					TENT	266	5
					VAN-	258	5
					TENT	264	5
					FOXH	287	5
	DS CSB Repair & Maint Co				DISM	298	5
					FOXH	449	5
					DISM	299	5
					DISM	300	5
					FOXH	451	5
					TENT	384	5
					VAN-	358	5
					VAN-	365	5
					FOXH	468	5
					FOXH	450	5
					TENT	387	5
					TENT	381	5
					FOXH	463	5
					FOXH	469	5
					VAN-	363	5
					TENT	382	5
					TENT	386	5
					TENT	385	5
					VAN-	366	5
					VAN-	361	5
					VAN-	356	5
					FOXH	464	5
					TENT	383	5
					VAN-	369	5
					FOXH	467	5
					VAN-	360	5
					VAN-	368	5
					FOXH	465	5
					VAN-	357	5
					FOXH	466	5
					VAN-	362	5
					VAN-	359	5
					VAN-	364	5
					FOXH	414	5
					DISM	301	5
	LT Repair & Maint Co				FOXH	234	5
					FOXH	171	5
					DISM	5	3
					TENT	168	5
					TENT	166	5
					TENT	155	5
					TENT	152	5
					TENT	164	5
					FOXH	236	5
					FOXH	231	5
					FOXH	237	5
					FOXH	233	5
					TENT	162	5
					FOXH	170	5
					TENT	157	5
					TENT	167	5
					FOXH	232	5
					TENT	161	5
					TENT	154	5
					TENT	156	5
					TENT	163	5

Table F1
Brigade Description by Tactical Layout
Support Brigade

Battalion	Company	Platoon	Section	Element/Team/ Squad	Vehicle	Icon #	Crew
					TENT	165	5
					TENT	159	5
					DISM	6	4
					DISM	7	5
	Medical Co				VAN-	82	5
					FOXH	203	5
					FOXH	245	5
					TENT	93	5
					DISM	9	5
					VAN-	76	5
					TENT	94	5
					VAN-	72	5
					FOXH	242	5
					DISM	13	5
					DISM	8	5
					DISM	62	5
					FOXH	199	5
					VAN-	86	5
					FOXH	248	5
					FOXH	235	5
					FOXH	200	5
					VAN-	69	5
					FOXH	246	5
					TENT	98	5
					VAN-	71	5
					FOXH	247	5
					FOXH	240	5
					VAN-	68	5
					VAN-	75	5
					VAN-	74	5
					DISM	61	5
					FOXH	249	5
					VAN-	84	5
					DISM	11	5
					TENT	99	5
					VAN-	77	5
					TENT	158	5
					FOXH	241	5
					TENT	160	5
					VAN-	73	5
					FOXH	169	5
					VAN-	81	5
					VAN-	78	5
					FOXH	244	5
					TENT	95	5
					FOXH	172	5
	SPT Div and Mech Inf Div HQ				TENT	263	5
					TENT	267	5
					DISM	255	5
					FOXH	285	5
					FOXH	282	5
					TENT	273	5
					TENT	265	5
					FOXH	279	5
	CBR Co (less detachments)				TENT	269	5
					TENT	270	5
					TENT	271	5
					TENT	268	5
	HVY Repair & Maint Co				TENT	133	5
					TENT	123	5
					FOXH	220	5

Table F1
Brigade Description by Tactical Layout
Support Brigade

Battalion	Company	Platoon	Section	Element/Team/ Squad	Vehicle	Icon #	Crew
					DISM	41	5
					TENT	121	5
					TENT	125	5
					TENT	120	5
					FOXH	216	5
					FOXH	214	5
					TENT	122	5
					TENT	124	5
					DISM	46	5
					FOXH	215	5
					DISM	42	5
					FOXH	189	5
					FOXH	205	5
					FOXH	238	5
					VAN-	65	5
					FOXH	239	5
					DISM	44	5
					FOXH	190	5
					VAN-	63	5
					FOXH	188	5
					VAN-	67	5
					VAN-	66	5
					DISM	43	5
					VAN-	64	5
					VAN-	88	5
					DISM	39	5
					FOXH	251	5
					DISM	45	5
	SPT MAIN Btl'n HQ				TENT	96	5
					DISM	4	3
					DISM	35	5
					DISM	40	5
					FOXH	186	5
					DISM	37	5
					FOXH	201	5
					TENT	153	5
					FOXH	192	5
					FOXH	202	5
					TENT	97	5
					FOXH	230	5
					TENT	151	5
					DISM	51	5
					FOXH	229	5
	Transport Co				DISM	34	5
					FOXH	184	5
					DISM	27	5
					FOXH	180	5
					TENT	134	5
					DISM	32	5
					DISM	30	5
					FOXH	178	5
					DISM	12	5
					DISM	21	5
					DISM	28	5
					FOXH	222	5
					DISM	23	5
					DISM	18	5
					DISM	14	5
					DISM	19	5
					FOXH	179	5
					DISM	36	5
					TENT	144	5
					DISM	10	5

Table F1
Brigade Description by Tactical Layout
Support Brigade

Battalion	Company	Platoon	Section	Element/Team/ Squad	Vehicle	Icon #	Crew
					FOXH 225	5	5
					TENT 135	5	5
					FOXH 181	5	5
					DISM 31	5	5
					FOXH 221	5	5
					TENT 141	5	5
					FOXH 182	5	5
					TENT 140	5	5
					DISM 26	5	5
					TENT 137	5	5
					DISM 29	5	5
					FOXH 174	5	5
					DISM 33	5	5
					DISM 2	2	2
					FOXH 185	5	5
					FOXH 224	5	5
	SVC Co				DISM 20	5	5
					DISM 25	5	5
					TENT 148	5	5
					FOXH 173	5	5
					FOXH 175	5	5
					DISM 15	5	5
					DISM 16	5	5
					TENT 136	5	5
					FOXH 226	5	5
					TENT 149	5	5
					TENT 138	5	5
					DISM 17	5	5
					TENT 145	5	5
					DISM 38	5	5
					TENT 146	5	5
					TENT 142	5	5
					TENT 147	5	5
					FOXH 228	5	5
					FOXH 194	5	5
					FOXH 183	5	5
					FOXH 227	5	5
					DISM 24	5	5
					FOXH 176	5	5
					FOXH 223	5	5
					DISM 22	5	5
					TENT 150	5	5
					FOXH 177	5	5
					TENT 139	5	5

Note: Icons not considered in this scenario have not been listed in this table.

Table F2
Brigade Description by Icon Number
Support Brigade

Icon #	X-coord	Y-coord	Crew	Vehicle	Brigade	Battalion	Company	Platoon	Section	Element	Team	Squad
1	22.418	18.436	1	DISM	Support Brigade		Repair & Maint Co. MSL					
2	27.915	18.822	2	DISM	Support Brigade		Transport Co					
3	23.524	17.181	2	DISM	Support Brigade	MI Bn						
4	25.22	18.493	3	DISM	Support Brigade		SPT MAIN Btln HQ					
5	27.198	16.903	3	DISM	Support Brigade		LT Repair & Maint Co					
6	27.848	16.187	4	DISM	Support Brigade		LT Repair & Maint Co					
7	27.851	16.933	5	DISM	Support Brigade		LT Repair & Maint Co					
8	26.876	17.462	5	DISM	Support Brigade		Medical Co					
9	26.775	17.366	5	DISM	Support Brigade		Medical Co					
10	27.56	18.147	5	DISM	Support Brigade		Transport Co					
11	26.629	17.742	5	DISM	Support Brigade		Medical Co					
12	27.247	18.13	5	DISM	Support Brigade		Transport Co					
13	26.751	17.46	5	DISM	Support Brigade		Medical Co					
14	27.455	18.595	5	DISM	Support Brigade		Transport Co					
15	26.354	19.307	5	DISM	Support Brigade		SVC Co					
16	25.56	19.346	5	DISM	Support Brigade		SVC Co					
17	26.029	19.516	5	DISM	Support Brigade		SVC Co					
18	27.447	18.42	5	DISM	Support Brigade		Transport Co					
19	27.476	18.212	5	DISM	Support Brigade		Transport Co					
20	26.454	19.204	5	DISM	Support Brigade		SVC Co					
21	27.296	18.222	5	DISM	Support Brigade		Transport Co					
22	25.515	19.922	5	DISM	Support Brigade		SVC Co					
23	27.398	18.087	5	DISM	Support Brigade		Transport Co					
24	25.844	19.801	5	DISM	Support Brigade		SVC Co					
25	25.865	19.21	5	DISM	Support Brigade		SVC Co					
26	27.823	18.329	5	DISM	Support Brigade		Transport Co					
27	27.105	18.712	5	DISM	Support Brigade		Transport Co					
28	27.306	18.856	5	DISM	Support Brigade		Transport Co					
29	27.844	18.374	5	DISM	Support Brigade		Transport Co					
30	27.22	18.405	5	DISM	Support Brigade		Transport Co					
31	27.716	18.118	5	DISM	Support Brigade		Transport Co					
32	27.207	18.658	5	DISM	Support Brigade		Transport Co					
33	27.914	18.081	5	DISM	Support Brigade		Transport Co					
34	27.051	18.942	5	DISM	Support Brigade		Transport Co					
35	25.229	18.597	5	DISM	Support Brigade		SPT MAIN Btln HQ					
36	27.504	18.52	5	DISM	Support Brigade		Transport Co					
37	25.254	18.503	5	DISM	Support Brigade		SPT MAIN Btln HQ					
38	25.703	19.604	5	DISM	Support Brigade		SVC Co					
39	24.662	18.591	5	DISM	Support Brigade		HVY Repair & Maint Co					
40	25.229	18.651	5	DISM	Support Brigade		SPT MAIN Btln HQ					
41	23.788	18.896	5	DISM	Support Brigade		HVY Repair & Maint Co					
42	24.109	18.853	5	DISM	Support Brigade		HVY Repair & Maint Co					
43	24.476	18.892	5	DISM	Support Brigade		HVY Repair & Maint Co					
44	24.319	18.936	5	DISM	Support Brigade		HVY Repair & Maint Co					
45	24.732	18.777	5	DISM	Support Brigade		HVY Repair & Maint Co					
46	24.089	18.921	5	DISM	Support Brigade		HVY Repair & Maint Co					
47	22.204	17.923	5	DISM	Support Brigade		Repair & Maint Co. MSL					
48	23.651	17.187	5	DISM	Support Brigade	MI Bn						
49	24.443	17.468	5	DISM	Support Brigade	MI Bn						
50	24.398	17.487	5	DISM	Support Brigade	MI Bn						
51	25.363	18.556	5	DISM	Support Brigade		SPT MAIN Btln HQ					
52	24.34	17.293	5	DISM	Support Brigade	MI Bn						
53	24.669	17.202	5	DISM	Support Brigade	MI Bn						
54	24.675	17.418	5	DISM	Support Brigade	MI Bn						
55	24.697	17.339	5	DISM	Support Brigade	MI Bn						
56	24.597	17.274	5	DISM	Support Brigade	MI Bn						
57	24.131	17.347	5	DISM	Support Brigade	MI Bn						
58	24.001	17.336	5	DISM	Support Brigade	MI Bn						
59	23.842	17.205	5	DISM	Support Brigade	MI Bn						
60	24.329	17.421	5	DISM	Support Brigade	MI Bn						
61	26.488	17.701	5	DISM	Support Brigade		Medical Co					
62	26.662	17.464	5	DISM	Support Brigade		Medical Co					
63	24.344	18.818	5	VAN-	Support Brigade		HVY Repair & Maint Co					
64	24.478	18.63	5	VAN-	Support Brigade		HVY Repair & Maint Co					
65	24.225	18.806	5	VAN-	Support Brigade		HVY Repair & Maint Co					
66	24.47	18.725	5	VAN-	Support Brigade		HVY Repair & Maint Co					
67	24.46	18.548	5	VAN-	Support Brigade		HVY Repair & Maint Co					
68	26.754	17.659	5	VAN-	Support Brigade		Medical Co					
69	26.861	17.555	5	VAN-	Support Brigade		Medical Co					
70	22.39	18.282	5	VAN-	Support Brigade		Repair & Maint Co. MSL					
71	26.569	17.598	5	VAN-	Support Brigade		Medical Co					
72	26.254	17.445	5	VAN-	Support Brigade		Medical Co					
73	26.257	17.815	5	VAN-	Support Brigade		Medical Co					
74	26.866	17.693	5	VAN-	Support Brigade		Medical Co					
75	26.639	17.678	5	VAN-	Support Brigade		Medical Co					
76	26.724	17.409	5	VAN-	Support Brigade		Medical Co					

Table F2
Brigade Description by Icon Number
Support Brigade

Icon #	X-coord	Y-coord	Crew	Vehicle	Brigade	Battalion	Company	Platoon	Section	Element	Team	Squad
77	26.491	17.784	5	VAN-	Support Brigade		Medical Co					
78	26.374	17.875	5	VAN-	Support Brigade		Medical Co					
79	22.525	18.238	5	VAN-	Support Brigade		Repair & Maint Co. MSL					
80	22.682	18.435	5	VAN-	Support Brigade		Repair & Maint Co. MSL					
81	26.656	17.87	5	VAN-	Support Brigade		Medical Co					
82	26.414	17.332	5	VAN-	Support Brigade		Medical Co					
83	22.521	18.456	5	VAN-	Support Brigade		Repair & Maint Co. MSL					
84	26.324	17.736	5	VAN-	Support Brigade		Medical Co					
85	22.396	17.884	5	VAN-	Support Brigade		Repair & Maint Co. MSL					
86	26.466	17.487	5	VAN-	Support Brigade		Medical Co					
87	22.662	17.977	5	VAN-	Support Brigade		Repair & Maint Co. MSL					
88	24.53	18.843	5	VAN-	Support Brigade		HVY Repair & Maint Co					
89	22.615	18.29	5	VAN-	Support Brigade		Repair & Maint Co. MSL					
90	22.295	18.43	5	VAN-	Support Brigade		Repair & Maint Co. MSL					
91	22.639	17.898	5	VAN-	Support Brigade		Repair & Maint Co. MSL					
92	22.679	18.185	5	VAN-	Support Brigade		Repair & Maint Co. MSL					
93	26.251	17.348	5	TENT	Support Brigade		Medical Co					
94	26.441	17.418	5	TENT	Support Brigade		Medical Co					
95	26.836	17.937	5	TENT	Support Brigade		Medical Co					
96	25.208	18.54	5	TENT	Support Brigade		SPT MAIN Btl HQ					
97	25.327	18.546	5	TENT	Support Brigade		SPT MAIN Btl HQ					
98	26.733	17.59	5	TENT	Support Brigade		Medical Co					
99	26.941	17.775	5	TENT	Support Brigade		Medical Co					
100	23.912	17.232	5	TENT	Support Brigade	MI Bn						
101	24.597	17.439	5	TENT	Support Brigade	MI Bn						
102	24.255	17.175	5	TENT	Support Brigade	MI Bn						
103	24.059	17.359	5	TENT	Support Brigade	MI Bn						
104	24.521	17.452	5	TENT	Support Brigade	MI Bn						
105	23.804	17.223	5	TENT	Support Brigade	MI Bn						
106	24.103	17.181	5	TENT	Support Brigade	MI Bn						
107	24.259	17.369	5	TENT	Support Brigade	MI Bn						
108	24.439	17.177	5	TENT	Support Brigade	MI Bn						
109	24.503	17.196	5	TENT	Support Brigade	MI Bn						
110	23.842	17.283	5	TENT	Support Brigade	MI Bn						
111	23.993	17.266	5	TENT	Support Brigade	MI Bn						
112	24.171	17.244	5	TENT	Support Brigade	MI Bn						
113	24.275	17.262	5	TENT	Support Brigade	MI Bn						
114	23.679	17.357	5	TENT	Support Brigade	MI Bn						
115	24.549	17.323	5	TENT	Support Brigade	MI Bn						
116	23.597	17.342	5	TENT	Support Brigade	MI Bn						
117	23.785	17.349	5	TENT	Support Brigade	MI Bn						
118	23.524	17.359	5	TENT	Support Brigade	MI Bn						
119	24.484	17.263	5	TENT	Support Brigade	MI Bn						
120	23.924	18.546	5	TENT	Support Brigade		HVY Repair & Maint Co					
121	23.802	18.621	5	TENT	Support Brigade		HVY Repair & Maint Co					
122	24.025	18.534	5	TENT	Support Brigade		HVY Repair & Maint Co					
123	23.711	18.669	5	TENT	Support Brigade		HVY Repair & Maint Co					
124	24.08	18.708	5	TENT	Support Brigade		HVY Repair & Maint Co					
125	23.867	18.731	5	TENT	Support Brigade		HVY Repair & Maint Co					
126	22.304	17.927	5	TENT	Support Brigade		Repair & Maint Co. MSL					
127	22.411	18.068	5	TENT	Support Brigade		Repair & Maint Co. MSL					
128	22.341	18.221	5	TENT	Support Brigade		Repair & Maint Co. MSL					
129	22.413	17.95	5	TENT	Support Brigade		Repair & Maint Co. MSL					
130	22.192	18.113	5	TENT	Support Brigade		Repair & Maint Co. MSL					
131	22.275	18.022	5	TENT	Support Brigade		Repair & Maint Co. MSL					
132	22.445	18.15	5	TENT	Support Brigade		Repair & Maint Co. MSL					
133	23.665	18.565	5	TENT	Support Brigade		HVY Repair & Maint Co					
134	27.128	18.225	5	TENT	Support Brigade		Transport Co					
135	27.659	18.771	5	TENT	Support Brigade		Transport Co					
136	25.944	19.391	5	TENT	Support Brigade		SVC Co					
137	27.843	18.697	5	TENT	Support Brigade		Transport Co					
138	25.738	19.49	5	TENT	Support Brigade		SVC Co					
139	26.068	19.977	5	TENT	Support Brigade		SVC Co					
140	27.815	18.87	5	TENT	Support Brigade		Transport Co					
141	27.754	18.922	5	TENT	Support Brigade		Transport Co					
142	26.15	19.639	5	TENT	Support Brigade		SVC Co					
143	23.996	17.185	5	TENT	Support Brigade	MI Bn						
144	27.544	18.88	5	TENT	Support Brigade		Transport Co					
145	26.027	19.581	5	TENT	Support Brigade		SVC Co					
146	25.895	19.614	5	TENT	Support Brigade		SVC Co					
147	26.386	19.643	5	TENT	Support Brigade		SVC Co					
148	25.692	19.216	5	TENT	Support Brigade		SVC Co					
149	26.307	19.465	5	TENT	Support Brigade		SVC Co					
150	26.258	19.927	5	TENT	Support Brigade		SVC Co					
151	25.357	18.507	5	TENT	Support Brigade		SPT MAIN Btl HQ					
152	27.318	16.665	5	TENT	Support Brigade		LT Repair & Maint Co					

Table F2
Brigade Description by Icon Number
Support Brigade

Icon #	X-coord	Y-coord	Crew	Vehicle	Brigade	Battalion	Company	Platoon	Section	Element	Team	Squad
153	25.296	18.624	5	TENT	Support Brigade		SPT MAIN Btln HQ					
154	27.631	16.322	5	TENT	Support Brigade		LT Repair & Maint Co					
155	27.29	16.806	5	TENT	Support Brigade		LT Repair & Maint Co					
156	27.671	16.694	5	TENT	Support Brigade		LT Repair & Maint Co					
157	27.501	16.339	5	TENT	Support Brigade		LT Repair & Maint Co					
158	26.587	17.797	5	TENT	Support Brigade		Medical Co					
159	27.796	16.429	5	TENT	Support Brigade		LT Repair & Maint Co					
160	26.724	17.812	5	TENT	Support Brigade		Medical Co					
161	27.614	16.602	5	TENT	Support Brigade		LT Repair & Maint Co					
162	27.488	16.76	5	TENT	Support Brigade		LT Repair & Maint Co					
163	27.76	16.662	5	TENT	Support Brigade		LT Repair & Maint Co					
164	27.323	16.336	5	TENT	Support Brigade		LT Repair & Maint Co					
165	27.789	16.855	5	TENT	Support Brigade		LT Repair & Maint Co					
166	27.214	16.41	5	TENT	Support Brigade		LT Repair & Maint Co					
167	27.604	16.907	5	TENT	Support Brigade		LT Repair & Maint Co					
168	27.212	16.75	5	TENT	Support Brigade		LT Repair & Maint Co					
169	26.943	17.864	5	FOXH	Support Brigade		Medical Co					
170	27.49	16.489	5	FOXH	Support Brigade		LT Repair & Maint Co					
171	27.194	16.207	5	FOXH	Support Brigade		LT Repair & Maint Co					
172	26.234	17.953	5	FOXH	Support Brigade		Medical Co					
173	26.128	19.274	5	FOXH	Support Brigade		SVC Co					
174	27.882	18.25	5	FOXH	Support Brigade		Transport Co					
175	25.957	19.286	5	FOXH	Support Brigade		SVC Co					
176	26.006	19.865	5	FOXH	Support Brigade		SVC Co					
177	26.469	19.951	5	FOXH	Support Brigade		SVC Co					
178	27.223	18.548	5	FOXH	Support Brigade		Transport Co					
179	27.502	18.791	5	FOXH	Support Brigade		Transport Co					
180	27.121	18.355	5	FOXH	Support Brigade		Transport Co					
181	27.661	18.384	5	FOXH	Support Brigade		Transport Co					
182	27.791	18.585	5	FOXH	Support Brigade		Transport Co					
183	26.216	19.771	5	FOXH	Support Brigade		SVC Co					
184	27.077	18.05	5	FOXH	Support Brigade		Transport Co					
185	27.956	18.939	5	FOXH	Support Brigade		Transport Co					
186	25.249	18.456	5	FOXH	Support Brigade		SPT MAIN Btln HQ					
187	22.726	17.885	5	FOXH	Support Brigade		Repair & Maint Co. MSL					
188	24.452	18.802	5	FOXH	Support Brigade		HVY Repair & Maint Co					
189	24.196	18.711	5	FOXH	Support Brigade		HVY Repair & Maint Co					
190	24.342	18.65	5	FOXH	Support Brigade		HVY Repair & Maint Co					
191	22.159	18.361	5	FOXH	Support Brigade		Repair & Maint Co. MSL					
192	25.309	18.459	5	FOXH	Support Brigade		SPT MAIN Btln HQ					
193	23.765	17.263	5	FOXH	Support Brigade	MI Bn						
194	25.769	19.7	5	FOXH	Support Brigade		SVC Co					
195	24.359	17.552	5	FOXH	Support Brigade	MI Bn						
196	24.294	17.329	5	FOXH	Support Brigade	MI Bn						
197	24.467	17.35	5	FOXH	Support Brigade	MI Bn						
198	22.723	18.347	5	FOXH	Support Brigade		Repair & Maint Co. MSL					
199	26.332	17.47	5	FOXH	Support Brigade		Medical Co					
200	26.309	17.542	5	FOXH	Support Brigade		Medical Co					
201	25.274	18.562	5	FOXH	Support Brigade		SPT MAIN Btln HQ					
202	25.317	18.502	5	FOXH	Support Brigade		SPT MAIN Btln HQ					
203	26.573	17.342	5	FOXH	Support Brigade		Medical Co					
204	24.37	17.183	5	FOXH	Support Brigade	MI Bn						
205	24.203	18.626	5	FOXH	Support Brigade		HVY Repair & Maint Co					
206	24.187	17.314	5	FOXH	Support Brigade	MI Bn						
207	23.946	17.355	5	FOXH	Support Brigade	MI Bn						
208	23.609	17.275	5	FOXH	Support Brigade	MI Bn						
209	24.069	17.266	5	FOXH	Support Brigade	MI Bn						
210	24.378	17.248	5	FOXH	Support Brigade	MI Bn						
211	24.366	17.359	5	FOXH	Support Brigade	MI Bn						
212	23.859	17.355	5	FOXH	Support Brigade	MI Bn						
213	23.713	17.275	5	FOXH	Support Brigade	MI Bn						
214	23.957	18.619	5	FOXH	Support Brigade		HVY Repair & Maint Co					
215	24.09	18.642	5	FOXH	Support Brigade		HVY Repair & Maint Co					
216	23.951	18.7	5	FOXH	Support Brigade		HVY Repair & Maint Co					
217	22.157	17.997	5	FOXH	Support Brigade		Repair & Maint Co. MSL					
218	22.348	18.129	5	FOXH	Support Brigade		Repair & Maint Co. MSL					
219	22.261	18.331	5	FOXH	Support Brigade		Repair & Maint Co. MSL					
220	23.774	18.528	5	FOXH	Support Brigade		HVY Repair & Maint Co					
221	27.723	18.643	5	FOXH	Support Brigade		Transport Co					
222	27.351	18.654	5	FOXH	Support Brigade		Transport Co					
223	25.684	19.907	5	FOXH	Support Brigade		SVC Co					
224	27.965	18.748	5	FOXH	Support Brigade		Transport Co					
225	27.647	18.26	5	FOXH	Support Brigade		Transport Co					
226	26.126	19.404	5	FOXH	Support Brigade		SVC Co					
227	26.424	19.797	5	FOXH	Support Brigade		SVC Co					
228	26.01	19.688	5	FOXH	Support Brigade		SVC Co					

Table F2
Brigade Description by Icon Number
Support Brigade

Icon #	X-coord	Y-coord	Crew	Vehicle	Brigade	Battalion	Company	Platoon	Section	Element	Team	Squad
229	25.375	18.608	5	FOXH	Support Brigade		SPT MAIN Btln HQ					
230	25.342	18.643	5	FOXH	Support Brigade		SPT MAIN Btln HQ					
231	27.359	16.443	5	FOXH	Support Brigade		LT Repair & Maint Co					
232	27.614	16.422	5	FOXH	Support Brigade		LT Repair & Maint Co					
233	27.462	16.534	5	FOXH	Support Brigade		LT Repair & Maint Co					
234	27.134	16.311	5	FOXH	Support Brigade		LT Repair & Maint Co					
235	26.653	17.54	5	FOXH	Support Brigade		Medical Co					
236	27.342	16.567	5	FOXH	Support Brigade		LT Repair & Maint Co					
237	27.433	16.705	5	FOXH	Support Brigade		LT Repair & Maint Co					
238	24.214	18.533	5	FOXH	Support Brigade		HVY Repair & Maint Co					
239	24.309	18.727	5	FOXH	Support Brigade		HVY Repair & Maint Co					
240	26.382	17.624	5	FOXH	Support Brigade		Medical Co					
241	26.836	17.803	5	FOXH	Support Brigade		Medical Co					
242	26.585	17.453	5	FOXH	Support Brigade		Medical Co					
243	22.183	18.226	5	FOXH	Support Brigade		Repair & Maint Co. MSL					
244	26.503	17.886	5	FOXH	Support Brigade		Medical Co					
245	26.693	17.342	5	FOXH	Support Brigade		Medical Co					
246	26.496	17.56	5	FOXH	Support Brigade		Medical Co					
247	26.228	17.618	5	FOXH	Support Brigade		Medical Co					
248	26.754	17.528	5	FOXH	Support Brigade		Medical Co					
249	26.756	17.733	5	FOXH	Support Brigade		Medical Co					
250	22.578	18.375	5	FOXH	Support Brigade		Repair & Maint Co. MSL					
251	24.693	18.839	5	FOXH	Support Brigade		HVY Repair & Maint Co					
252	22.652	18.082	5	FOXH	Support Brigade		Repair & Maint Co. MSL					
253	24.264	17.471	5	DISM	Support Brigade	MI Bn						
254	23.766	17.479	5	DISM	Support Brigade	MI Bn						
255	23.109	18.303	5	DISM	Support Brigade		SPT Div and Mech Inf Div HQ					
256	23.745	17.694	5	DISM	Support Brigade	MI Bn						
257	23.345	17.825	5	VAN-	Support Brigade			Signal Platoon				
258	23.363	17.872	5	VAN-	Support Brigade			Signal Platoon				
259	24.139	17.464	5	VAN-	Support Brigade	MI Bn						
260	24.255	17.671	5	TENT	Support Brigade	MI Bn						
261	24.105	17.537	5	TENT	Support Brigade	MI Bn						
262	24.181	17.535	5	TENT	Support Brigade	MI Bn						
263	23.041	18.375	5	TENT	Support Brigade		SPT Div and Mech Inf Div HQ					
264	23.354	17.946	5	TENT	Support Brigade			Signal Platoon				
265	23.234	18.322	5	TENT	Support Brigade		SPT Div and Mech Inf Div HQ					
266	23.446	17.871	5	TENT	Support Brigade			Signal Platoon				
267	23.056	18.457	5	TENT	Support Brigade		SPT Div and Mech Inf Div HQ					
268	23.198	18.912	5	TENT	Support Brigade		CBR Co (less detachments)					
269	23.066	18.847	5	TENT	Support Brigade		CBR Co (less detachments)					
270	23.07	18.931	5	TENT	Support Brigade		CBR Co (less detachments)					
271	23.167	18.815	5	TENT	Support Brigade		CBR Co (less detachments)					
272	24.088	17.654	5	TENT	Support Brigade	MI Bn						
273	23.221	18.388	5	TENT	Support Brigade		SPT Div and Mech Inf Div HQ					
274	23.728	17.554	5	TENT	Support Brigade	MI Bn						
275	23.893	17.659	5	TENT	Support Brigade	MI Bn						
276	23.969	17.445	5	TENT	Support Brigade	MI Bn						
277	23.921	17.554	5	TENT	Support Brigade	MI Bn						
278	24.26	17.752	5	FOXH	Support Brigade	MI Bn						
279	23.337	18.479	5	FOXH	Support Brigade		SPT Div and Mech Inf Div HQ					
280	24.022	17.642	5	FOXH	Support Brigade	MI Bn						
281	24.093	17.58	5	FOXH	Support Brigade	MI Bn						
282	23.188	18.448	5	FOXH	Support Brigade		SPT Div and Mech Inf Div HQ					
283	23.658	17.536	5	FOXH	Support Brigade	MI Bn						
284	23.844	17.455	5	FOXH	Support Brigade	MI Bn						
285	23.146	18.364	5	FOXH	Support Brigade		SPT Div and Mech Inf Div HQ					
286	23.823	17.668	5	FOXH	Support Brigade	MI Bn						
287	23.437	17.953	5	FOXH	Support Brigade			Signal Platoon				
288	23.825	17.572	5	FOXH	Support Brigade	MI Bn						
289	23.994	17.538	5	FOXH	Support Brigade	MI Bn						
290	22.744	16.804	1	DISM	Support Brigade		Train Company CSB					
298	25.034	16.041	5	DISM	Support Brigade		DS CSB Repair & Maint Co					
299	25.062	16.908	5	DISM	Support Brigade		DS CSB Repair & Maint Co					
300	25.093	16.519	5	DISM	Support Brigade		DS CSB Repair & Maint Co					
301	25.942	16.054	5	DISM	Support Brigade		DS CSB Repair & Maint Co					
302	22.205	16.207	5	DISM	Support Brigade		Train Company CSB					
303	22.966	16.037	5	DISM	Support Brigade		Train Company CSB					
304	22.273	16.564	5	DISM	Support Brigade		Train Company CSB					
305	22.495	16.527	5	DISM	Support Brigade		Train Company CSB					
306	22.635	16.298	5	DISM	Support Brigade		Train Company CSB					
307	22.184	16.379	5	DISM	Support Brigade		Train Company CSB					
308	22.617	16.645	5	DISM	Support Brigade		Train Company CSB					
309	22.367	16.76	5	DISM	Support Brigade		Train Company CSB					
310	22.298	15.404	5	DISM	Support Brigade		Service Company SVC CSB					
311	22.759	15.111	5	DISM	Support Brigade		Service Company SVC CSB					

Table F2
Brigade Description by Icon Number
Support Brigade

Icon #	X-coord	Y-coord	Crew	Vehicle	Brigade	Battalion	Company	Platoon	Section	Element	Team	Squad
312	22.309	15.099	5	DISM	Support Brigade		Service Company SVC CSB					
313	22.586	15.351	5	DISM	Support Brigade		Service Company SVC CSB					
314	23.584	16.295	5	DISM	Support Brigade	CSB Hq Bn						
315	23.578	16.213	5	DISM	Support Brigade	CSB Hq Bn						
316	23.408	16.195	5	DISM	Support Brigade	CSB Hq Bn						
317	23.403	16.396	5	DISM	Support Brigade	CSB Hq Bn						
318	23.916	15.095	5	DISM	Support Brigade		Transport Co. CSB					
319	23.517	15.297	5	DISM	Support Brigade		Transport Co. CSB					
320	23.853	15.101	5	DISM	Support Brigade		Transport Co. CSB					
321	23.965	15.938	5	DISM	Support Brigade		Transport Co. CSB					
322	24.362	15.315	5	DISM	Support Brigade		Transport Co. CSB					
323	23.536	15.531	5	DISM	Support Brigade		Transport Co. CSB					
324	23.529	15.96	5	DISM	Support Brigade		Transport Co. CSB					
325	23.681	15.725	5	DISM	Support Brigade		Transport Co. CSB					
326	23.815	15.397	5	DISM	Support Brigade		Transport Co. CSB					
327	23.639	15.554	5	DISM	Support Brigade		Transport Co. CSB					
328	24.358	15.042	5	DISM	Support Brigade		Transport Co. CSB					
329	23.66	15.089	5	DISM	Support Brigade		Transport Co. CSB					
330	24.37	15.948	5	DISM	Support Brigade		Transport Co. CSB					
331	23.961	15.487	5	DISM	Support Brigade		Transport Co. CSB					
332	23.484	15.188	5	DISM	Support Brigade		Transport Co. CSB					
333	23.547	15.04	5	DISM	Support Brigade		Transport Co. CSB					
356	25.512	16.541	5	VAN-	Support Brigade		DS CSB Repair & Maint Co					
357	25.749	16.678	5	VAN-	Support Brigade		DS CSB Repair & Maint Co					
358	25.172	16.83	5	VAN-	Support Brigade		DS CSB Repair & Maint Co					
359	25.776	16.393	5	VAN-	Support Brigade		DS CSB Repair & Maint Co					
360	25.614	16.612	5	VAN-	Support Brigade		DS CSB Repair & Maint Co					
361	25.451	16.793	5	VAN-	Support Brigade		DS CSB Repair & Maint Co					
362	25.776	16.299	5	VAN-	Support Brigade		DS CSB Repair & Maint Co					
363	25.35	16.662	5	VAN-	Support Brigade		DS CSB Repair & Maint Co					
364	25.796	16.154	5	VAN-	Support Brigade		DS CSB Repair & Maint Co					
365	25.195	16.69	5	VAN-	Support Brigade		DS CSB Repair & Maint Co					
366	25.423	16.408	5	VAN-	Support Brigade		DS CSB Repair & Maint Co					
367	22.517	16.439	5	VAN-	Support Brigade		Train Company CSB					
368	25.626	16.261	5	VAN-	Support Brigade		DS CSB Repair & Maint Co					
369	25.593	16.461	5	VAN-	Support Brigade		DS CSB Repair & Maint Co					
374	23.547	16.417	5	TENT	Support Brigade	CSB Hq Bn						
375	23.462	16.323	5	TENT	Support Brigade	CSB Hq Bn						
376	24.224	15.643	5	TENT	Support Brigade		Transport Co. CSB					
377	24.039	15.63	5	TENT	Support Brigade		Transport Co. CSB					
378	24.323	15.383	5	TENT	Support Brigade		Transport Co. CSB					
379	24.075	15.789	5	TENT	Support Brigade		Transport Co. CSB					
380	24.25	15.542	5	TENT	Support Brigade		Transport Co. CSB					
381	25.286	16.58	5	TENT	Support Brigade		DS CSB Repair & Maint Co					
382	25.353	16.104	5	TENT	Support Brigade		DS CSB Repair & Maint Co					
383	25.572	16.33	5	TENT	Support Brigade		DS CSB Repair & Maint Co					
384	25.136	16.44	5	TENT	Support Brigade		DS CSB Repair & Maint Co					
385	25.419	16.299	5	TENT	Support Brigade		DS CSB Repair & Maint Co					
386	25.389	16.166	5	TENT	Support Brigade		DS CSB Repair & Maint Co					
387	25.269	16.148	5	TENT	Support Brigade		DS CSB Repair & Maint Co					
388	22.482	15.23	5	TENT	Support Brigade		Service Company SVC CSB					
389	22.469	15.549	5	TENT	Support Brigade		Service Company SVC CSB					
390	22.746	15.379	5	TENT	Support Brigade		Service Company SVC CSB					
391	22.45	15.412	5	TENT	Support Brigade		Service Company SVC CSB					
392	22.813	15.295	5	TENT	Support Brigade		Service Company SVC CSB					
393	22.696	15.532	5	TENT	Support Brigade		Service Company SVC CSB					
394	22.374	15.327	5	TENT	Support Brigade		Service Company SVC CSB					
395	22.395	15.21	5	TENT	Support Brigade		Service Company SVC CSB					
396	22.542	15.44	5	TENT	Support Brigade		Service Company SVC CSB					
397	22.69	16.906	5	TENT	Support Brigade		Train Company CSB					
398	22.662	16.833	5	TENT	Support Brigade		Train Company CSB					
399	22.445	16.059	5	TENT	Support Brigade		Train Company CSB					
400	22.847	16.153	5	TENT	Support Brigade		Train Company CSB					
401	22.563	16.293	5	TENT	Support Brigade		Train Company CSB					
402	22.889	16.343	5	TENT	Support Brigade		Train Company CSB					
403	22.672	16.054	5	TENT	Support Brigade		Train Company CSB					
404	22.732	16.286	5	TENT	Support Brigade		Train Company CSB					
405	22.56	16.114	5	TENT	Support Brigade		Train Company CSB					
406	22.564	15.553	5	TENT	Support Brigade		Service Company SVC CSB					
407	23.461	16.372	5	TENT	Support Brigade	CSB Hq Bn						
408	23.534	16.223	5	TENT	Support Brigade	CSB Hq Bn						
410	23.537	16.318	5	FOXH	Support Brigade	CSB Hq Bn						
413	24.166	15.124	5	FOXH	Support Brigade		Transport Co. CSB					
414	25.906	16.882	5	FOXH	Support Brigade		DS CSB Repair & Maint Co					
415	22.349	16.328	5	FOXH	Support Brigade		Train Company CSB					
416	22.046	16.932	5	FOXH	Support Brigade		Train Company CSB					

Table F2
Brigade Description by Icon Number
Support Brigade

Icon #	X-coord	Y-coord	Crew	Vehicle	Brigade	Battalion	Company	Platoon	Section	Element	Team	Squad
417	22.038	16.754	5	FOXH	Support Brigade		Train Company CSB					
418	22.377	16.483	5	FOXH	Support Brigade		Train Company CSB					
419	22.92	16.952	5	FOXH	Support Brigade		Train Company CSB					
420	22.297	15.586	5	FOXH	Support Brigade		Service Company SVC CSB					
421	22.776	15.583	5	FOXH	Support Brigade		Service Company SVC CSB					
422	23.575	16.365	5	FOXH	Support Brigade	CSB Hq Bn						
423	23.801	15.887	5	FOXH	Support Brigade		Transport Co. CSB					
424	23.695	15.635	5	FOXH	Support Brigade		Transport Co. CSB					
425	23.965	15.28	5	FOXH	Support Brigade		Transport Co. CSB					
426	23.813	15.202	5	FOXH	Support Brigade		Transport Co. CSB					
427	23.559	15.7	5	FOXH	Support Brigade		Transport Co. CSB					
428	24.362	15.562	5	FOXH	Support Brigade		Transport Co. CSB					
429	23.779	15.494	5	FOXH	Support Brigade		Transport Co. CSB					
430	23.942	15.039	5	FOXH	Support Brigade		Transport Co. CSB					
431	23.704	15.922	5	FOXH	Support Brigade		Transport Co. CSB					
445	23.434	16.268	5	FOXH	Support Brigade	CSB Hq Bn						
446	24.273	15.763	5	FOXH	Support Brigade		Transport Co. CSB					
447	24.2	15.836	5	FOXH	Support Brigade		Transport Co. CSB					
448	24.13	15.42	5	FOXH	Support Brigade		Transport Co. CSB					
449	25.04	16.354	5	FOXH	Support Brigade		DS CSB Repair & Maint Co					
450	25.222	16.268	5	FOXH	Support Brigade		DS CSB Repair & Maint Co					
451	25.131	16.218	5	FOXH	Support Brigade		DS CSB Repair & Maint Co					
452	22.716	15.441	5	FOXH	Support Brigade		Service Company SVC CSB					
453	22.564	15.179	5	FOXH	Support Brigade		Service Company SVC CSB					
454	22.325	15.508	5	FOXH	Support Brigade		Service Company SVC CSB					
455	22.573	15.079	5	FOXH	Support Brigade		Service Company SVC CSB					
456	22.676	15.232	5	FOXH	Support Brigade		Service Company SVC CSB					
457	23.014	16.286	5	FOXH	Support Brigade	CSB Hq Bn						
458	22.719	16.114	5	FOXH	Support Brigade		Train Company CSB					
459	22.774	16.557	5	FOXH	Support Brigade		Train Company CSB					
460	22.855	16.473	5	FOXH	Support Brigade		Train Company CSB					
461	22.896	16.578	5	FOXH	Support Brigade		Train Company CSB					
462	23.495	16.264	5	FOXH	Support Brigade	CSB Hq Bn						
463	25.306	16.889	5	FOXH	Support Brigade		DS CSB Repair & Maint Co					
464	25.522	16.909	5	FOXH	Support Brigade		DS CSB Repair & Maint Co					
465	25.73	16.79	5	FOXH	Support Brigade		DS CSB Repair & Maint Co					
466	25.774	16.535	5	FOXH	Support Brigade		DS CSB Repair & Maint Co					
467	25.606	16.101	5	FOXH	Support Brigade		DS CSB Repair & Maint Co					
468	25.219	16.39	5	FOXH	Support Brigade		DS CSB Repair & Maint Co					
469	25.346	16.51	5	FOXH	Support Brigade		DS CSB Repair & Maint Co					

Note: Icons not considered in this scenario have not been listed in this table.

Fig. F1-1
Brigade Layout: Standard Scale
Support Brigade

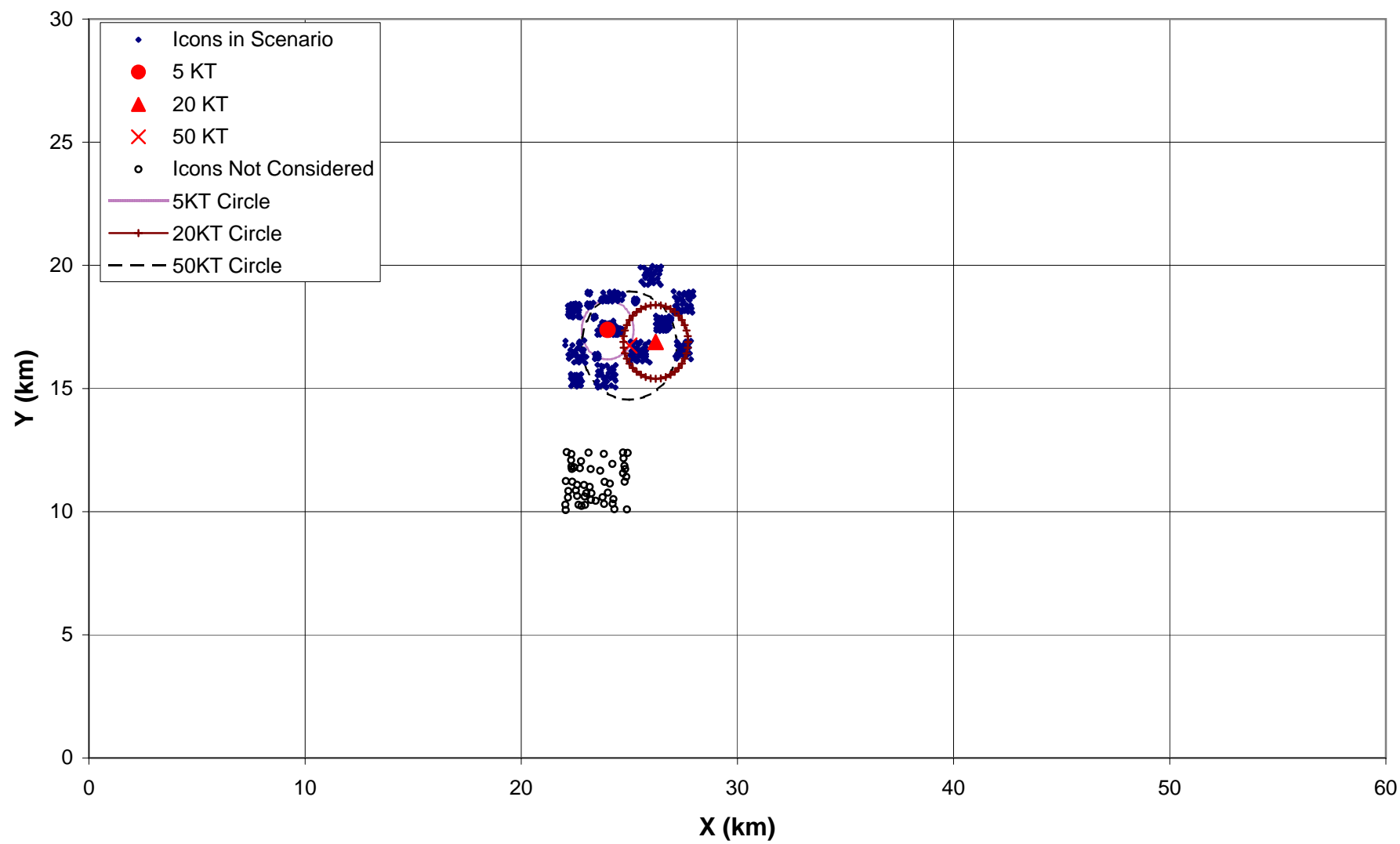


Fig. F1-2
Brigade Layout: Small Scale
Support Brigade

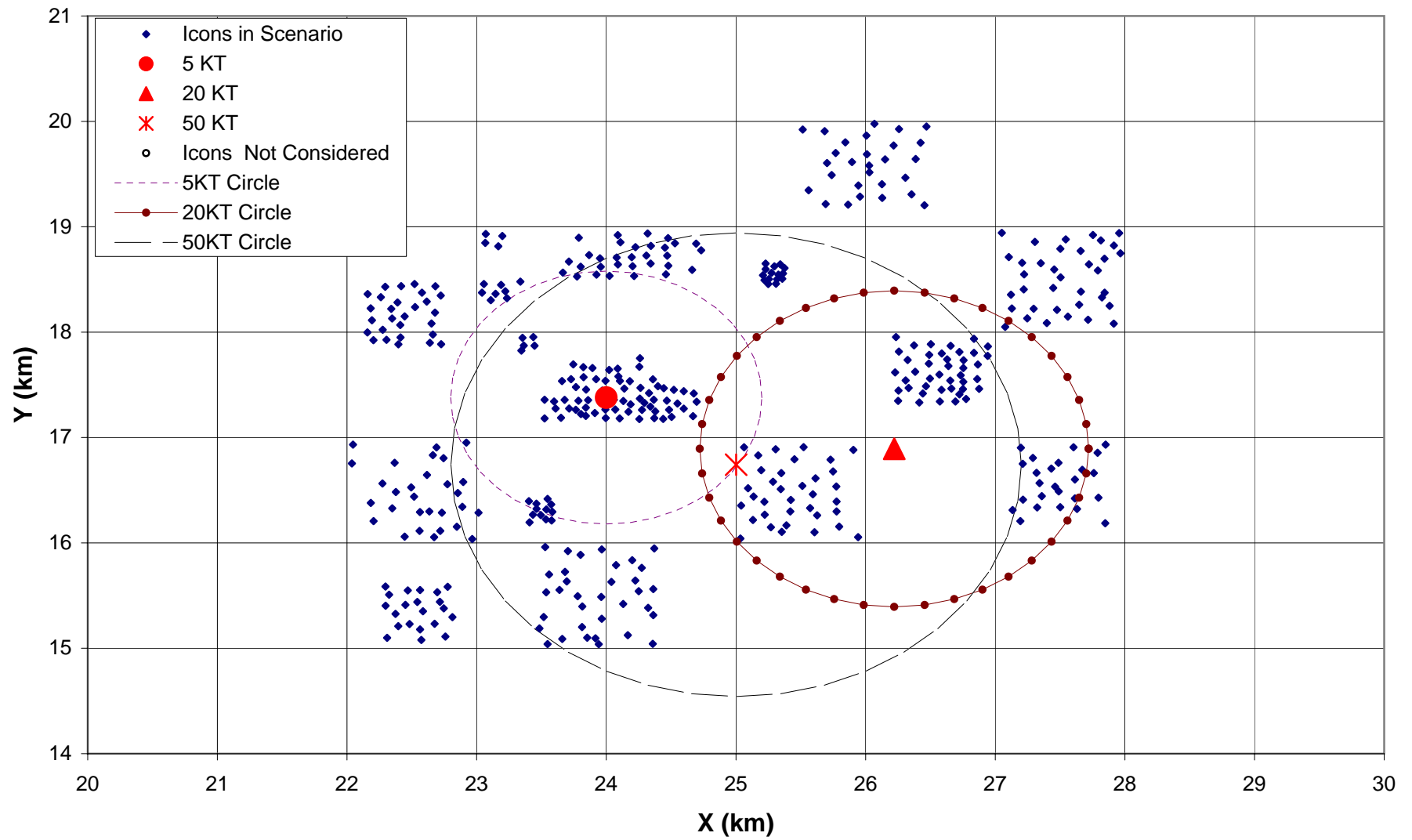


Table F3
Blast, Radiation, and Thermal Insults
Support Brigade

			Yield=5KT		Unwarned			Warned		Yield=20KT		Unwarned			Warned		Yield=50KT		Unwarned			Warned	
Icon #	X-Coord	Y-Coord	Slant Range (m)	Blast (psi)	Radiation (rads)	Thermal (cal/cm ²)	Blast (psi)	Radiation (rads)	Thermal (cal/cm ²)	Slant Range (m)	Blast (psi)	Radiation (rads)	Thermal (cal/cm ²)	Blast (psi)	Radiation (rads)	Thermal (cal/cm ²)	Slant Range (m)	Blast (psi)	Radiation (rads)	Thermal (cal/cm ²)	Blast (psi)	Radiation (rads)	Thermal (cal/cm ²)
1	22.42	18.44	1905.39	1	4	3.4	1	4	3.4	4107.3	1	0	2.1	1	0	2.1	3096.83	2	0	10.3	2	0	9.2
2	27.92	18.82								2572.4	2	1	0	2	0	6.3	3587.01	2	0	7.3	2	0	0
3	23.52	17.18	525.65	11	28896	49.5	11	28896	49.5	2717.2	2	0	6.3	2	0	5.6	1556.63	7	309	48.6	7	309	53.6
4	25.22	18.49	1655.27	2	17	4.6	2	17	4.6	1894.3	3	19	12.6	3	19	12.6	1778.43	5	91	36.3	5	91	34.7
5	27.20	16.90								990.5	9	3792	51.1	9	3792	51.1	2213.95	4	10	22.3	4	10	0
6	27.85	16.19								1781.0	3	35	14.4	3	35	14.4	2909.00	2	0	11.9	2	0	11.4
7	27.85	16.93								1638.6	4	77	17.3	4	77	17.3	2864.93	2	0	12.3	2	0	11.9
8	26.88	17.46								882.8	11	7858	65.3	11	7858	65.3	2020.61	4	26	27.3	4	26	0
9	26.78	17.37								746.4	13	20642	92.9	13	20642	92.9	1893.49	5	49	31.5	5	49	0
10	27.56	18.15								1841.7	3	26	13.4	3	26	13.4	2927.69	2	0	11.7	2	0	11
11	26.63	17.74								955.9	9	4785	55.2	9	4785	55.2	1923.34	5	42	30.5	5	42	28.4
12	27.25	18.13								1615.4	4	88	17.8	4	88	17.8	2649.51	3	1	14.8	3	1	0
13	26.75	17.46								793.0	12	14767	81.9	12	14767	81.9	1904.44	5	47	31.2	5	47	0
14	27.46	18.59								2108.6	2	6	9.9	2	6	9.9	3082.95	2	0	10.4	2	0	9.4
15	26.35	19.31								2423.1	2	1	7.2	2	1	7.2	2908.38	2	0	11.9	2	0	11.3
16	25.56	19.35	2512.61	1	0	1.9	1	0	1.9	2545.7	2	0	6.5	2	0	6.5	2672.48	3	1	14.5	3	1	0
17	26.03	19.52	2948.58	1	0	1.3	1	0	1.3	2635.1	2	0	6	2	0	6	2966.60	2	0	11.4	2	0	10.7
18	27.45	18.42								1965.0	3	13	11.6	3	13	11.6	2974.47	2	0	11.3	2	0	10.7
19	27.48	18.21								1827.9	3	28	13.6	3	28	13.6	2887.11	2	0	12.1	2	0	11.5
20	26.45	19.20								2328.4	2	2	7.9	2	2	7.9	2867.32	2	0	12.3	2	0	11.9
21	27.30	18.22								1717.1	3	50	15.6	3	50	15.6	2739.76	3	0	13.7	3	0	13.1
22	25.52	19.92								3114.5	1	0	4	1	0	4	3228.85	2	0	9.3	2	0	0
23	27.40	18.09								1684.5	4	60	16.3	4	60	16.3	2757.44	3	0	13.5	3	0	12.7
24	25.84	19.80								2936.9	1		4.6	1	0	4.6	3180.72	2	0	9.7	2	0	8.2
25	25.87	19.21	2615.59	1	0	1.7	1	0	1.7	2349.8	2	2	7.8	2	2	7.8	2624.19	3	1	15.1	3	1	0
26	27.82	18.33								2157.6	2	5	9.4	2	5	9.4	3245.17	2	0	9.2	2	0	0
27	27.11	18.71								2029.0	3	9	10.8	3	9	10.8	2890.77	2	0	12.1	2	0	11.7
28	27.31	18.86								2248.8	2	3	8.6	2	3	8.6	3135.42	2	0	10	2	0	9
29	27.84	18.37								2203.2	2	4	9	2	4	9	3285.56	2	0	9	2	0	0
30	27.22	18.41								1819.5	3	29	13.7	3	29	13.7	2781.80	3	0	13.2	3	0	0
31	27.72	18.12								1939.6	3	15	11.9	3	15	11.9	3051.80	2	0	10.7	2	0	10
32	27.21	18.66								2028.3	3	10	10.8	3	10	10.8	2930.25	2	0	11.7	2	0	11.2
33	27.91	18.08								2074.6	3	7	10.3	3	7	10.3	3213.62	2	0	9.4	2	0	7.3
34	27.05	18.94								2216.7	2	3	8.8	2	3	8.8	3015.19	2	0	11	2	0	10.4
35	25.23	18.60	1733.35	2	11	4.2	2	11	4.2	1978.4	3	12	11.4	3	12	11.4	1881.99	5	53	32	5	53	30.8
36	27.50	18.52								2078.4	3	7	10.2	3	7	10.2	3078.17	2	0	10.4	2	0	9.3
37	25.25	18.50	1687.13	2	14	4.5	2	14	4.5	1885.1	3	20	12.7	3	20	12.7	1792.76	5	85	35.6	5	85	34.4
38	25.70	19.60								2764.8	2	0	5.3	2	0	5.3	2955.12	2	0	11.5	2	0	10.9
39	24.66	18.59	1384.82	2	81	6.7	2	81	6.7	2310.9	2	2	8	2	2	8	1892.77	5	50	31.6	5	50	0
40	25.23	18.65	1771.71	2	9	4	2	9	4	2025.1	3	10	10.8	3	10	10.8	1935.23	5	40	30.1	5	40	0
41	23.79	18.90	1535.17	2	34	5.4	2	34	5.4	3155.6	1	0	3.9	1	0	3.9	2481.92	3	2	17.2	3	2	0
42	24.11	18.85	1481.58				2	46	5.8	2885.9	1	0	4.8	1	0	4.8	2302.36	4	6	20.4	4	6	0
43	24.48	18.89	1589.42	2	25	5	2	25	5	2658.5	2	0	5.8	2	0	5.8	2224.18	4	9	22	4	9	21.1
44	24.32	18.94	1592.65	2	24	5	2	24	5	2796.1	2	0	5.2	2	0	5.2	2308.16	4	6	20.3	4	6	0
45	24.73	18.78	1581.38	2	26	5.1	2	26	5.1	2406.9	2	1	7.3	2	1	7.3	2064.57	4	20	26	4	20	0
46	24.09	18.92	1547.97	2	31	5.3	2	31	5.3	2947.0	1	0	4.6	1	0	4.6	2372.48	3	4	19	3	4	0
47	22.20	17.92	1879.38	1	5	3.5	1	5	3.5								3044.15	2	0	10.7	2	0	9.8
48	23.65	17.19	411.33	14	81299	81.9	14	81299	81.9	2591.9	2		6.2	2	0	6.2	1438.54	8	607	57.7	8	607	0
49	24.44	17.47	463.35	13	49840	64.1	13	49840	64.1	1875.7	3	21	12.8	3	21	12.8	941.97	14	13402	143.4	14	13402	111.3
50	24.40	17.49	424.96	14	70728	76.2	14	70728	76.2	1924.2	3	16	12.1	3	16	12.1	983.61	13	10118	130.6	13	10118	0

Table F3
Blast, Radiation, and Thermal Insults
Support Brigade

			Yield=5KT			Unwarned						Warned						Yield=20KT						Unwarned						Warned						Yield=50KT						Unwarned						Warned																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
Icon #	X-Coord	Y-Coord	Slant Range (m)	Blast (psi)	Radiation (rads)	Thermal (cal/cm ²)	Blast (psi)	Radiation (rads)	Thermal (cal/cm ²)	Slant Range (m)	Blast (psi)	Radiation (rads)	Thermal (cal/cm ²)	Blast (psi)	Radiation (rads)	Thermal (cal/cm ²)	Slant Range (m)	Blast (psi)	Radiation (rads)	Thermal (cal/cm ²)	Slant Range (m)	Blast (psi)	Radiation (rads)	Thermal (cal/cm ²)	Blast (psi)	Radiation (rads)	Thermal (cal/cm ²)	Slant Range (m)	Blast (psi)	Radiation (rads)	Thermal (cal/cm ²)	Blast (psi)	Radiation (rads)	Thermal (cal/cm ²)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
51	25.36	18.56	1803.78	1	7	3.9	1	7	3.9	1878.4	3	21	12.8	3	21	12.8	1862.93	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	58	32.7	5	5

Table F3
Blast, Radiation, and Thermal Insults
Support Brigade

			Yield=5KT			Unwarned			Warned			Yield=20KT			Unwarned			Warned			Yield=50KT			Unwarned			Warned		
Icon #	X-Coord	Y-Coord	Slant Range (m)	Blast (psi)	Radiation (rads)	Thermal (cal/cm ²)	Blast (psi)	Radiation (rads)	Thermal (cal/cm ²)	Slant Range (m)	Blast (psi)	Radiation (rads)	Thermal (cal/cm ²)	Blast (psi)	Radiation (rads)	Thermal (cal/cm ²)	Slant Range (m)	Blast (psi)	Radiation (rads)	Thermal (cal/cm ²)	Slant Range (m)	Blast (psi)	Radiation (rads)	Thermal (cal/cm ²)	Blast (psi)	Radiation (rads)	Thermal (cal/cm ²)		
450	25.22	16.27	1654.73				2	4	0	1189.6012	8	20891	0	8	966	0	567.78				109.3	22359	0						
451	25.13	16.22	1624.07	2	30	0	2	5	0	1292.38153				6	248	0	583.38	16	44637	0	16	18354	0						
452	22.72	15.44	2327.02				1	0	0	3797.34829				1	0	0	2638.69	2	0	0	2	0	0						
453	22.56	15.18	2629.19				1	0	0	4042.02549	1	0	0	1	0	2.1	2903.58	3	0	13.1	3	0	0						
454	22.33	15.51	2513.32				1	0	1.9	4138.06308				1	0	0	2955.10	3	0	13.2	3	0	0						
455	22.57	15.08								3918.22294				1	0	0	2951.21	2	0	11.2	2	0	10.6						
456	22.68	15.23	2524.50				1	0	0								2781.11	3	0	0	3	0	0						
457	23.01	16.29	1475.59				2	12	0	3267.99985				1	0	0	2050.60				3	0	12.3						
458	22.72	16.11	1803.25	1	7	0	1	1	0	3591.29086				1	0	0	2377.13				4	1	0						
459	22.77	16.56	1479.62				2	12	0	3467.16455				1	0	0	2245.58	4	23	0	4	2	0						
460	22.86	16.47	1463.69	2	13	4.4	2	13	0	3396.00957				1	0	0	2174.06	3	1	0	3	1	13.5						
461	22.90	16.58	1367.82	2	24	5	2	24	0	3343.85631				2	0	0	2122.92				3	0	12.3						
462	23.50	16.26	1228.32	3	160	0	3	58	0								1595.42				7	73	0						
463	25.31	16.89	1398.66	2	20	0	2	20	0	929.390137	10	5431	0	10	1690	0	404.34	104.9	25319	0	104.3	1554	240.4						
464	25.52	16.91	1596.22	2	51	0	2	6	0	717.901126	13	24387	0	13	7793	0	590.08	29.1	71166	0	29	55259	162.5						
465	25.73	16.79	1830.40	1	7	3.9	1	1	0	527.460924	16.1	111689	0	16	36298	0	763.29				16	14177	0						
466	25.77	16.53	1967.22	1	3	3.2	1	0	3.2	595.397369	15	63381	0	15	20492	149.4	830.20	15	27420	0	15	8639	0						
467	25.61	16.10	2055.01				1	0	0	1015.88091				8	941	0	908.72	14	15931	0	14	4968	0						
468	25.22	16.39	1573.09	2	48	0	2	7	0	1132.93337				7	432	0	469.35	61.4	93967	0	61.1	60676	187						
469	25.35	16.51	1605.43	2	17	0	2	5	0	968.93706				9	1288	0	470.86	60.4	87049	0	60.1	58408	0						

Note: Icons with blank entries received no insults.

Fig. F2-1
Blast, Radiation, and Thermal Insults- 5KT
Support Brigade

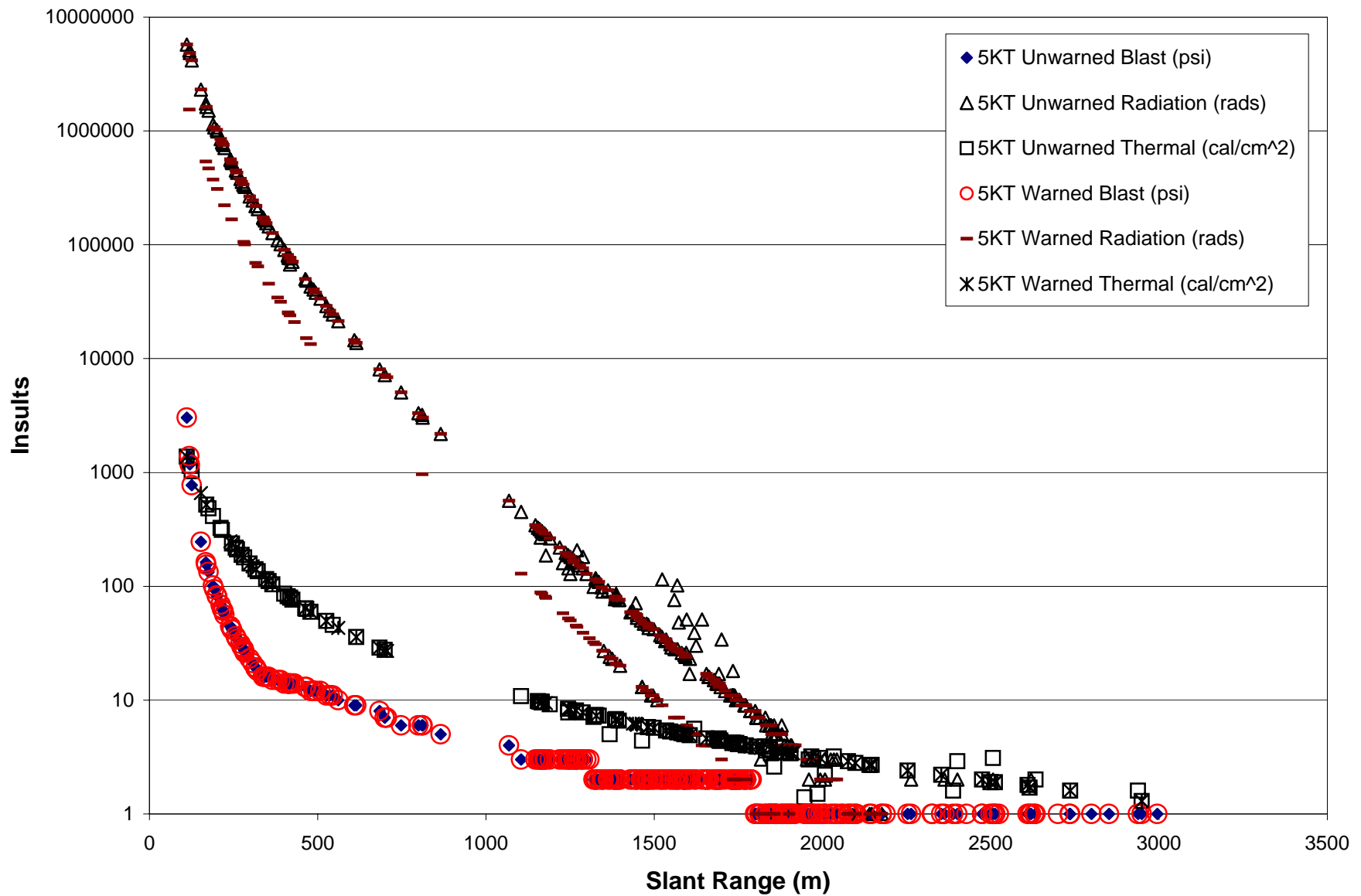


Fig. F2-2
Blast, Radiation, and Thermal Insults- 20KT
Support Brigade

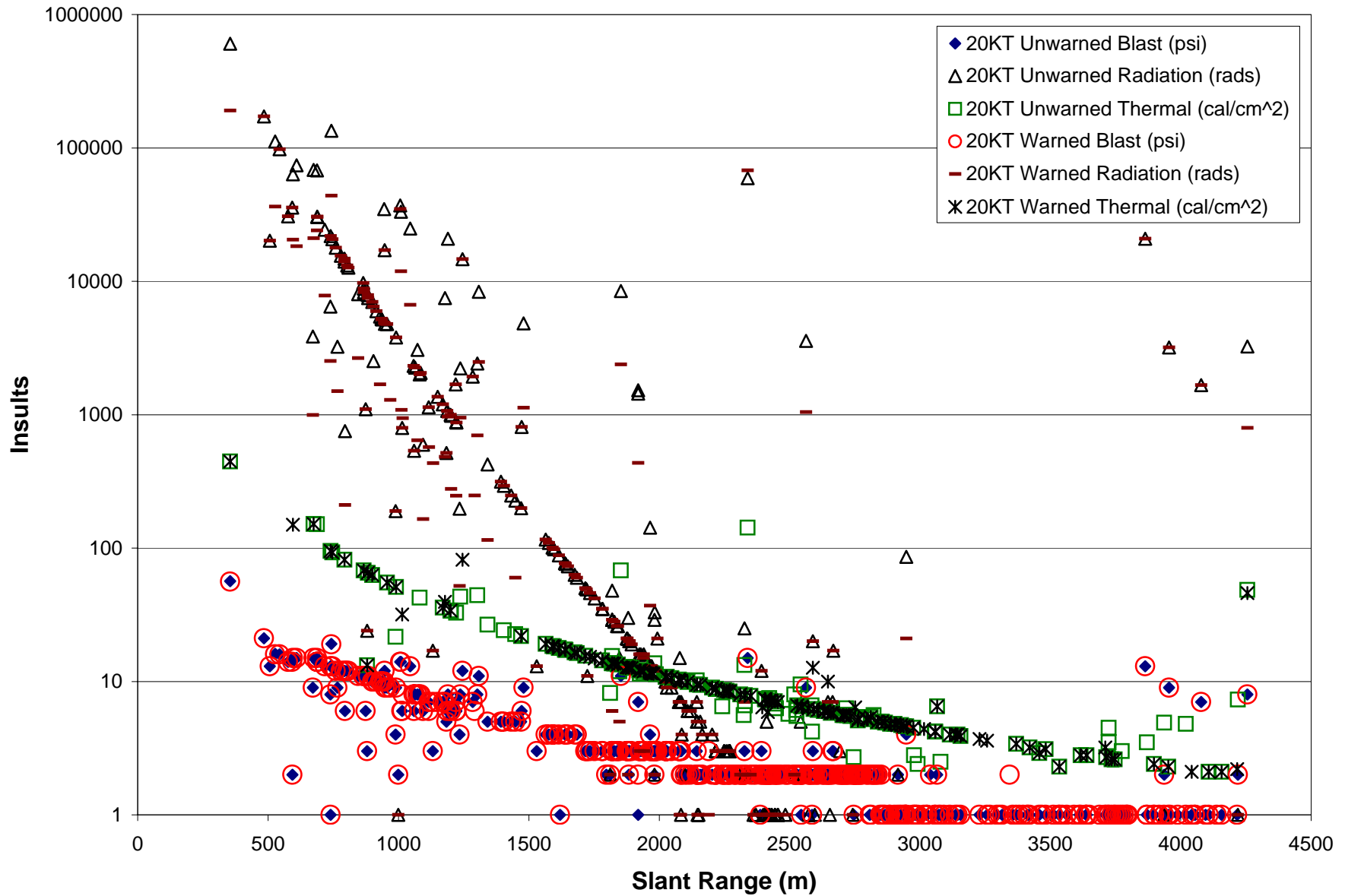


Fig. F2-3
Blast, Radiation, and Thermal Insults- 50KT
Support Brigade

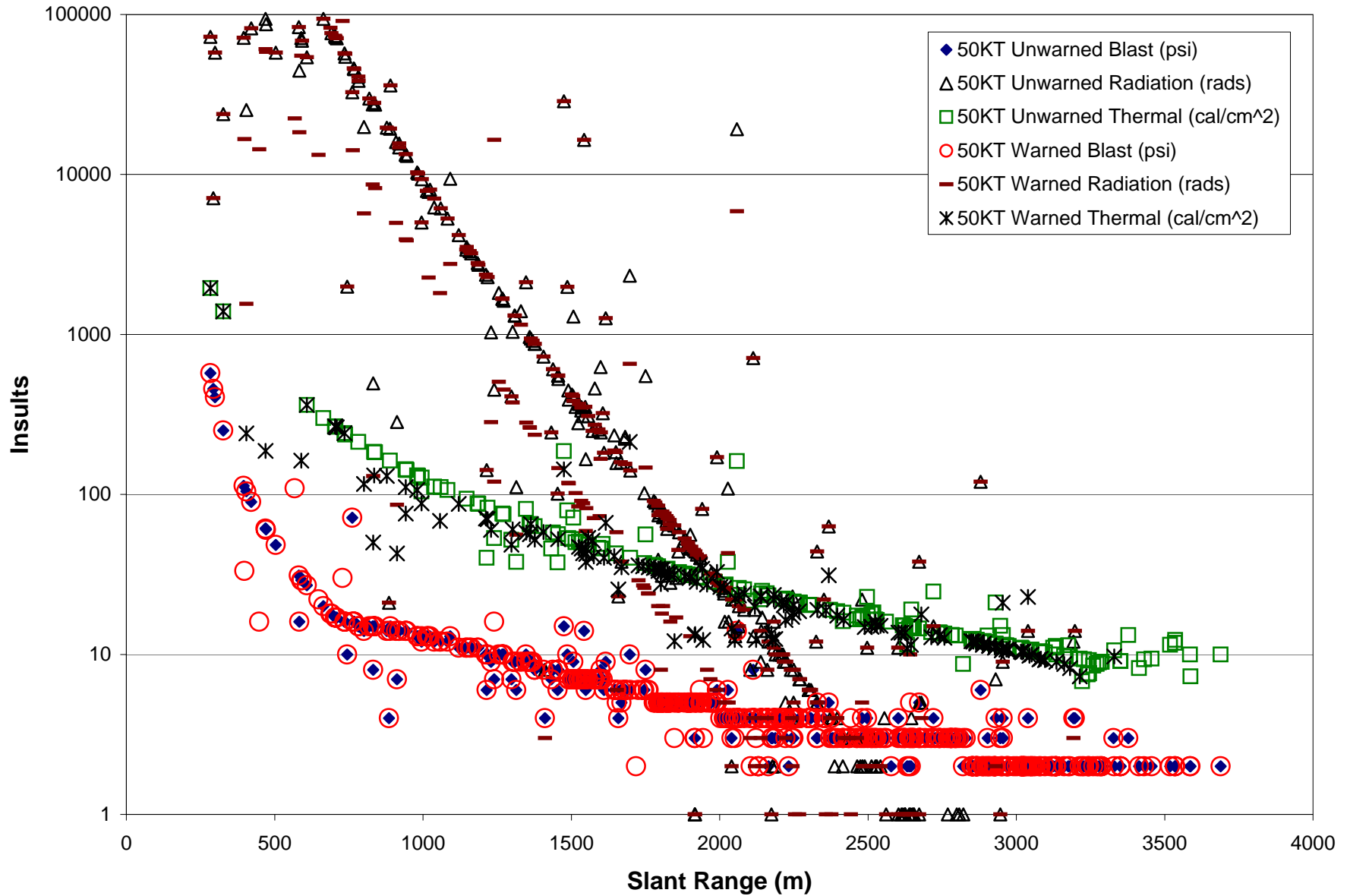


Fig. F3-1
Blast Insults
Support Brigade

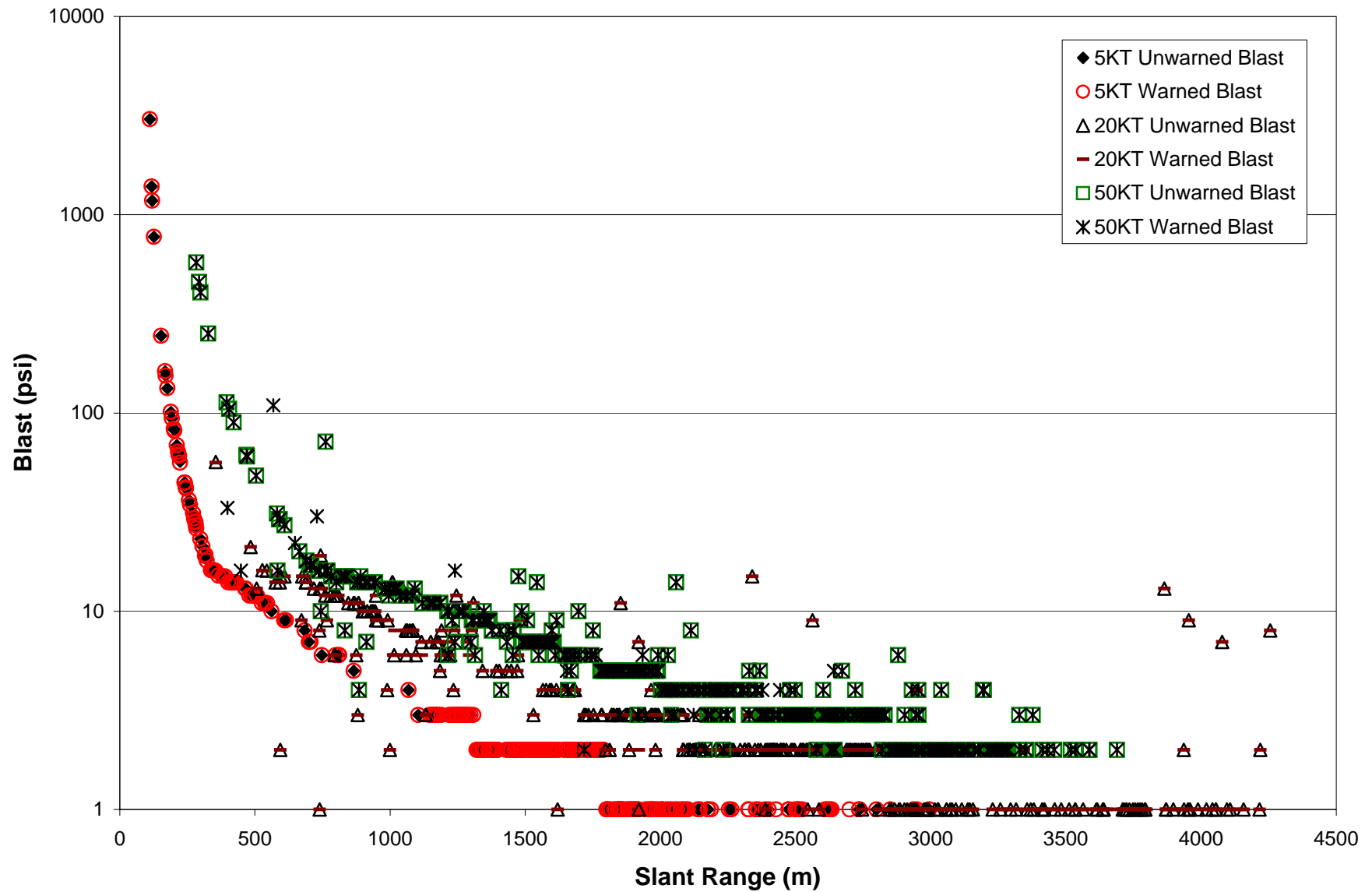


Fig. F3-2
Radiation Insults
Support Brigade

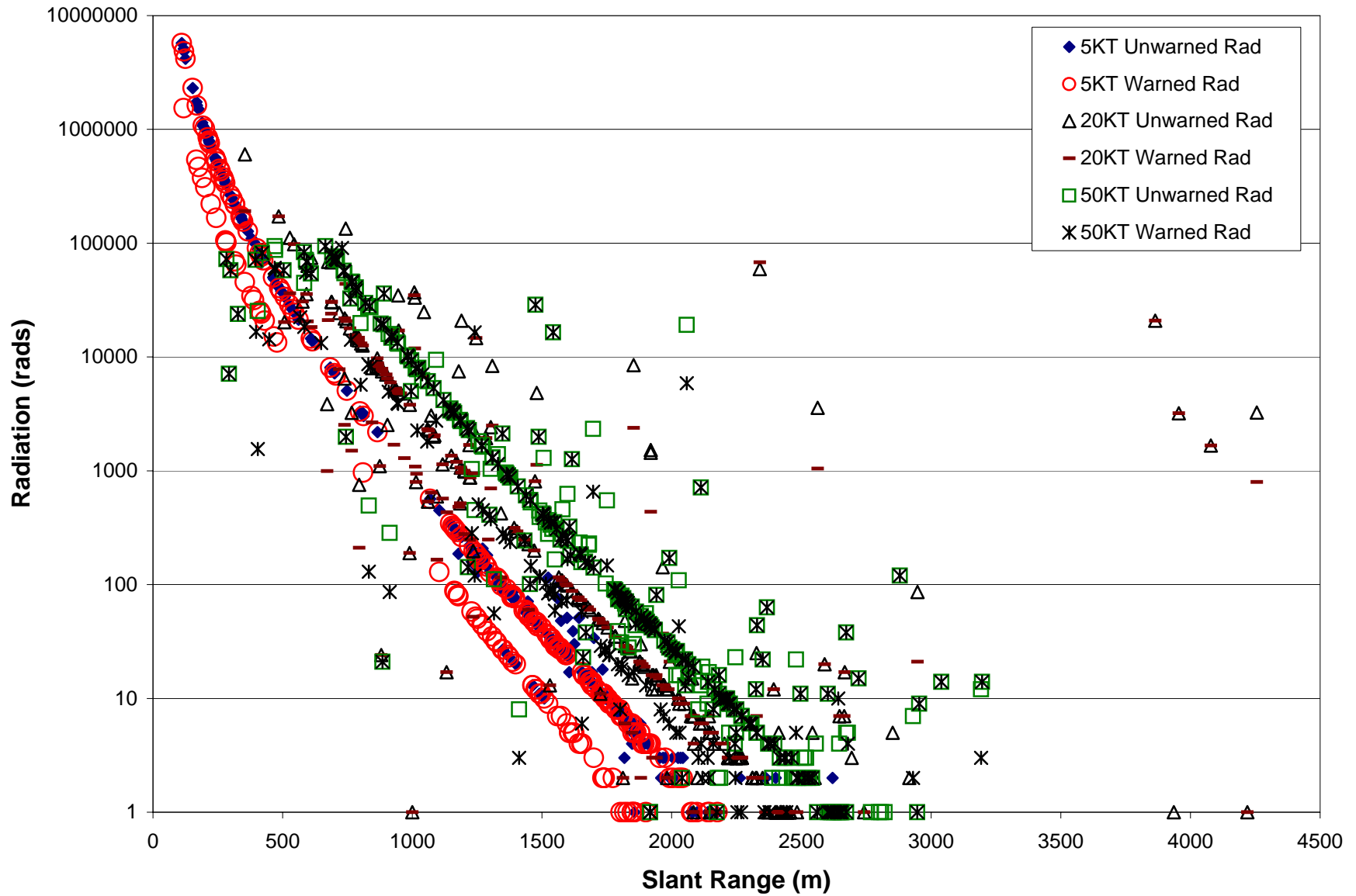


Fig. F3-3
Thermal Insults
Support Brigade

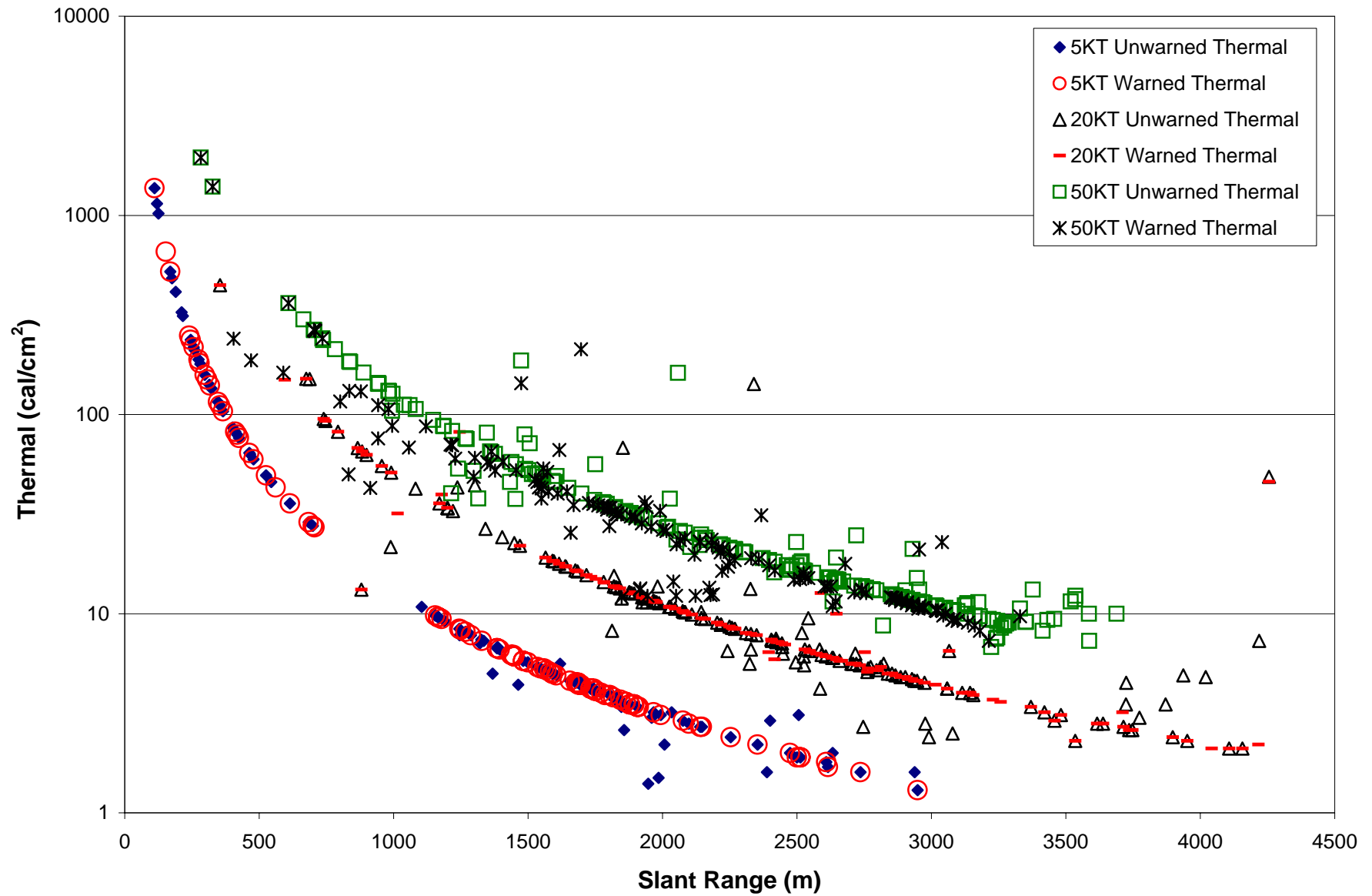


Table F4-1a
Performance Capability (Undemanding) - 5KT Unwarned
Support Brigade

		Time				Time				Time				Time					
Icon #	Slant Range (m)	0 Hour	1 Hour	Icon #	Slant Range (m)	0 Hour	1 Hour	Icon #	Slant Range (m)	0 Hour	1 Hour	Icon #	Slant Range (m)	0 Hour	1 Hour	Icon #	Slant Range (m)	0 Hour	1 Hour
1	1905.39	1	1	119	508.17	1	0	258	812.00	1	1	362	2081.13	1	0.892				
3	525.65	1	0.079	120	1173.96	1	1	259	192.54	1	0.88	363	1532.03	1	1				
4	1655.27	1	0.944	121	1261.86	1	0.205	260	401.02	1	0	364	2176.41	1	1				
16	2512.61	1	1	122	1159.82	1	1	261	215.67	1	0.856	365	1383.21	1	1				
17	2948.58	1	0.914	123	1325.95	1	1	262	260.05	1	0.401	366	1725.77	1	1				
25	2615.59	1	0.911	124	1335.35	1	0.753	263	1386.44	1	0.726	368	1975.94	1	1				
35	1733.35	1	1	125	1362.39	1	0	264	865.64	1	1	369	1841.44	1	1				
37	1687.13	1	1	126	1785.29	1	0.182	265	1219.23	1	1	374	1068.26	1	0.891				
39	1384.82	1	0	127	1734.98	1	0.817	266	748.00	1	1	375	1189.58	1	1				
40	1771.71	1	1	128	1863.27	1	1	267	1436.57	1	1	376	1753.40	1	0.952				
41	1535.17	1	0.68	129	1689.71	1	1	268	1733.15	1	1	377	1752.44	1	1				
43	1589.42	1	1	130	1954.01	1	1	269	1742.96	1	1	378	2024.57	1	1				
44	1592.65	1	1	131	1843.80	1	1	270	1812.22	1	1	379	1595.07	1	0.877				
45	1581.38	1	0.855	132	1738.68	1	0.691	271	1663.28	1	0.846	380	1856.77	1	1				
46	1547.97	1	0.968	133	1236.67	1	1	272	306.42	1	1	381	1517.47	1	0.837				
47	1879.38	1	1	136	2799.61	1	1	273	1278.85	1	0	382	1861.92	1	1				
48	411.33	1	0	138	2736.33	1	1	274	339.32	1	1	384	1477.41	1	0				
49	463.35	1	0	143	219.50	1	0.896	275	316.82	1	1	385	1786.19	1	0.634				
50	424.96	1	0.297	145	2994.67	1	1	276	125.87	1	1	386	1846.95	1	0.754				
51	1803.78	1	0.679	148	2499.59	1	1	277	217.70	1	0.852	387	1770.95	1	1				
52	365.41	1	0	151	1767.59	1	0.87	278	466.11	1	0.083	388	2633.07	1	1				
53	699.58	1	1	153	1800.05	1	0.667	279	1288.45	1	0	389	2388.18	1	1				
54	683.87	1	0.833	173	2851.30	1	0.921	280	283.16	1	1	390	2362.85	1	0.858				
56	614.78	1	0.674	175	2734.41	1	0.935	281	244.08	1	0.884	391	2506.41	1	0.859				
57	169.44	1	0.874	187	1374.64	1	0.721	282	1346.34	1	0	392	2400.53	1	1				
58	111.25	1	0.901	188	1496.58	1	0.877	283	390.05	1	0	393	2263.26	1	0.864				
59	256.45	1	0.41	189	1350.25	1	0.939	284	201.59	1	0.857	394	2620.13	1	1				
60	347.18	1	1	190	1320.20	1	0.661	286	354.09	1	1	397	1396.55	1	1				
63	1483.10	1	0	191	2089.05	1	1	287	810.54	1	1	398	1448.75	1	1				
64	1343.13	1	0.678	192	1700.12	1	0.838	288	280.00	1	0	399	2042.29	1	1				
65	1448.27	1	0	193	281.44	1	0	289	189.32	1	0.837	401	1804.13	1	1				
66	1429.39	1	0	195	411.51	1	0	290	1385.17	1	1	402	1522.55	1	0.869				
67	1260.43	1	0	196	315.38	1	1	298	1694.09	1	1	403	1878.76	1	1				
70	1848.79	1	0.834	197	479.02	1	0	299	1166.28	1	1	404	1677.20	1	1				
79	1709.98	1	1	198	1605.70	1	0.832	300	1394.55	1	0.562	407	1146.78	1	1				
80	1691.98	1	0.847	202	1733.82	1	0.965	301	2353.19	1	1	408	1250.61	1	0				
83	1832.46	1	1	205	1267.57	1	0.737	302	2146.19	1	1	410	1162.16	1	1				
85	1684.75	1	1	206	222.98	1	0.067	303	1697.25	1	1	415	1959.83	1	1				
87	1469.14	1	0.094	207	118.40	1	0.272	305	1732.47	1	1	416	2007.10	1	0.884				
88	1560.36	1	0.874	208	417.40	1	0	306	1744.22	1	1	418	1856.74	1	1				
89	1660.93	1	1	209	167.50	1	1	307	2075.66	1	1	419	1165.87	1	1				
90	2005.53	1	1	210	413.00	1	0	308	1569.07	1	0.876	422	1104.24	1	1				
91	1460.21	1	0	211	380.63	1	0	309	1749.39	1	0.867	423	1508.71	1	1				
92	1550.87	1	0.902	212	176.02	1	0.868	310	2609.21	1	0.926	428	1855.55	1	0.802				
96	1678.60	1	1	213	322.04	1	1	313	2474.41	1	1	431	1490.30	1	1				
97	1770.13	1	1	214	1244.98	1	0	314	1165.61	1	0	445	1251.08	1	0				
100	199.70	1	0.851	215	1270.35	1	1	315	1244.25	1	1	446	1642.11	1	0				

Table F4-1a
Performance Capability (Undemanding) - 5KT Unwarned
Support Brigade

		Time				Time				Time				Time	
Icon #	Slant Range (m)	0 Hour	1 Hour	Icon #	Slant Range (m)	0 Hour	1 Hour	Icon #	Slant Range (m)	0 Hour	1 Hour	Icon #	Slant Range (m)	0 Hour	1 Hour
101	608.72	1	1	216	1325.88	1	0	316	1327.72	1	0.083	447	1559.29	1	1
102	342.30	1	1	217	1946.56	1	1	317	1154.65	1	1	449	1463.81	1	1
103	120.03	1	0.865	218	1817.18	1	1	319	2139.75	1	1	451	1624.07	1	0.87
104	536.00	1	0	219	1985.18	1	1	321	1445.07	1	1	458	1803.25	1	1
105	270.70	1	0.361	220	1175.50	1	1	322	2098.01	1	1	460	1463.69	1	1
106	245.64	1	0	226	2937.86	1	1	323	1908.12	1	1	461	1367.82	1	0.679
107	278.76	1	0	229	1847.05	1	1	324	1498.64	1	0	462	1228.32	1	0
108	494.02	1	0	230	1846.40	1	1	325	1687.60	1	1	463	1398.66	1	0.67
109	545.00	1	0	238	1178.15	1	0	326	1993.26	1	1	464	1596.22	1	0
110	211.44	1	0.857	239	1386.76	1	0	327	1863.19	1	0.836	465	1830.40	1	1
111	152.79	1	1	243	2007.34	1	1	330	1481.62	1	0	466	1967.22	1	0.848
112	240.82	1	0.101	251	1619.38	1	0	331	1895.18	1	1	468	1573.09	1	0
113	315.98	1	1	252	1523.76	1	0	332	2253.28	1	1	469	1605.43	1	0.921
114	337.72	1	1	253	297.80	1	1	356	1731.74	1	1	ND*	1074.374452	1	0.068
115	561.31	1	1	254	274.38	1	0	357	1887.04	1	1	ND*	490.4043881	1	0.414
116	417.50	1	0	255	1287.70	1	0	358	1298.27	1	0	ND*	2835.027066	1	0.679
117	240.11	1	0.177	256	418.06	1	0	359	2033.94	1	1				
118	487.34	1	0	257	799.04	1	1	361	1568.22	1	0.083				

Note: Insulted icons are displayed only.
 * Icon number could not be determined.

Table F4-1b
Performance Capability (Undemanding) - 5Kt Unwarned
Support Brigade

		Time				Time				Time				Time	
Icon #	Slant Range (m)	0 Hour	1 Hour	Icon #	Slant Range (m)	0 Hour	1 Hour	Icon #	Slant Range (m)	0 Hour	1 Hour	Icon #	Slant Range (m)	0 Hour	1 Hour
1	1905.39	1	0.868	119	508.17	1	0.955	258	812.00	1	0	362	2081.13	1	0.936
3	525.65	1	0.1	120	1173.96	1	0.959	259	192.54	1	0	363	1532.03	1	0.957
4	1655.27	1	0.825	121	1261.86	1	0.957	260	401.02	1	0.669	364	2176.41	1	0.963
16	2512.61	1	0.981	122	1159.82	1	0	261	215.67	1	0	365	1383.21	1	0.939
17	2948.58	1	0.98	123	1325.95	1	0	262	260.05	1	0.67	366	1725.77	1	0.931
25	2615.59	1	0.977	124	1335.35	1	0	263	1386.44	1	0.47	368	1975.94	1	0.967
35	1733.35	1	0.982	125	1362.39	1	0	264	865.64	1	0.493	369	1841.44	1	0.951
37	1687.13	1	0.978	126	1785.29	1	0	265	1219.23	1	0	374	1068.26	1	0.959
39	1384.82	1	0.837	127	1734.98	1	0.644	266	748.00	1	0	375	1189.58	1	0.949
40	1771.71	1	0.824	128	1863.27	1	0	267	1436.57	1	0	376	1753.40	1	0.961
41	1535.17	1	0.829	129	1689.71	1	0	268	1733.15	1	0	377	1752.44	1	0.968
43	1589.42	1	0.783	130	1954.01	1	0	269	1742.96	1	0	378	2024.57	1	0.947
44	1592.65	1	0.785	131	1843.80	1	0	270	1812.22	1	0	379	1595.07	1	0.965
45	1581.38	1	0.843	132	1738.68	1	0	271	1663.28	1	0	380	1856.77	1	0.971
46	1547.97	1	0.801	133	1236.67	1	0	272	306.42	1	0.938	381	1517.47	1	0.938
47	1879.38	1	0.807	136	2799.61	1	0	273	1278.85	1	0.561	382	1861.92	1	0.968
48	411.33	1	0.799	138	2736.33	1	0.12	274	339.32	1	0.935	384	1477.41	1	0.957
49	463.35	1	0.78	143	219.50	1	0	275	316.82	1	0.923	385	1786.19	1	0.958
50	424.96	1	0.815	145	2994.67	1	0	276	125.87	1	0.333	386	1846.95	1	0.95
51	1803.78	1	0.815	148	2499.59	1	0	277	217.70	1	0	387	1770.95	1	0.965
52	365.41	1	0.74	151	1767.59	1	0	278	466.11	1	0.941	388	2633.07	1	0.961
53	699.58	1	0.813	153	1800.05	1	0	279	1288.45	1	0.957	389	2388.18	1	0.692
54	683.87	1	0.808	173	2851.30	1	0	280	283.16	1	0	390	2362.85	1	0.576
56	614.78	1	0.914	175	2734.41	1	0	281	244.08	1	0.958	391	2506.41	1	0.926
57	169.44	1	0.863	187	1374.64	1	0	282	1346.34	1	0.96	392	2400.53	1	0.84
58	111.25	1	0	188	1496.58	1	0.136	283	390.05	1	0.931	393	2263.26	1	0.958
59	256.45	1	0.832	189	1350.25	1	0	284	201.59	1	0.954	394	2620.13	1	0.953
60	347.18	1	0	190	1320.20	1	0	286	354.09	1	0	397	1396.55	1	0.895
63	1483.10	1	0	191	2089.05	1	0	287	810.54	1	0	398	1448.75	1	0.815
64	1343.13	1	0	192	1700.12	1	0	288	280.00	1	0.929	399	2042.29	1	0.949
65	1448.27	1	0.849	193	281.44	1	0	289	189.32	1	0	401	1804.13	1	0.965
66	1429.39	1	0	195	411.51	1	0	290	1385.17	1	0.479	402	1522.55	1	0.962
67	1260.43	1	0.243	196	315.38	1	0	298	1694.09	1	0	403	1878.76	1	0.947
70	1848.79	1	0.232	197	479.02	1	0.918	299	1166.28	1	0	404	1677.20	1	0.943
79	1709.98	1	0.183	198	1605.70	1	0.927	300	1394.55	1	0	407	1146.78	1	0.962
80	1691.98	1	0	202	1733.82	1	0.926	301	2353.19	1	0	408	1250.61	1	0.963
83	1832.46	1	0	205	1267.57	1	0.551	302	2146.19	1	0.785	410	1162.16	1	0.954
85	1684.75	1	0	206	222.98	1	0.933	303	1697.25	1	0.831	415	1959.83	1	0.972
87	1469.14	1	0.057	207	118.40	1	0.928	305	1732.47	1	0.559	416	2007.10	1	0.978
88	1560.36	1	0	208	417.40	1	0.777	306	1744.22	1	0.882	418	1856.74	1	0.979
89	1660.93	1	0	209	167.50	1	0.936	307	2075.66	1	0.786	419	1165.87	1	0.977
90	2005.53	1	0.817	210	413.00	1	0.933	308	1569.07	1	0.974	422	1104.24	1	0.975
91	1460.21	1	0.944	211	380.63	1	0.959	309	1749.39	1	0.879	423	1508.71	1	0.939
92	1550.87	1	0.919	212	176.02	1	0.957	310	2609.21	1	0.939	428	1855.55	1	0.944
96	1678.60	1	0.935	213	322.04	1	0.965	313	2474.41	1	0.831	431	1490.30	1	0.942
97	1770.13	1	0.942	214	1244.98	1	0.962	314	1165.61	1	0.89	445	1251.08	1	0.967
100	199.70	1	0.938	215	1270.35	1	0.955	315	1244.25	1	0.869	446	1642.11	1	0.849

Table F4-1b
Performance Capability (Undemanding) - 5Kt Unwarned
Support Brigade

		Time				Time				Time				Time	
Icon #	Slant Range (m)	0 Hour	1 Hour	Icon #	Slant Range (m)	0 Hour	1 Hour	Icon #	Slant Range (m)	0 Hour	1 Hour	Icon #	Slant Range (m)	0 Hour	1 Hour
101	608.72	1	0.941	216	1325.88	1	0.96	316	1327.72	1	0.837	447	1559.29	1	0.955
102	342.30	1	0.927	217	1946.56	1	0.965	317	1154.65	1	0.905	449	1463.81	1	0.96
103	120.03	1	0.961	218	1817.18	1	0.961	319	2139.75	1	0.839	451	1624.07	1	0.944
104	536.00	1	0.89	219	1985.18	1	0.966	321	1445.07	1	0.91	458	1803.25	1	0.947
105	270.70	1	0.956	220	1175.50	1	0.957	322	2098.01	1	0.858	460	1463.69	1	0.962
106	245.64	1	0.955	226	2937.86	1	0.925	323	1908.12	1	0.811	461	1367.82	1	0.943
107	278.76	1	0.961	229	1847.05	1	0.918	324	1498.64	1	0.84	462	1228.32	1	0.828
108	494.02	1	0.955	230	1846.40	1	0.981	325	1687.60	1	0.558	463	1398.66	1	0.964
109	545.00	1	0.944	238	1178.15	1	0.98	326	1993.26	1	0.978	464	1596.22	1	0.936
110	211.44	1	0.957	239	1386.76	1	0	327	1863.19	1	0.976	465	1830.40	1	0.974
111	152.79	1	0.949	243	2007.34	1	0.983	330	1481.62	1	0.976	466	1967.22	1	0.858
112	240.82	1	0.954	251	1619.38	1	0.982	331	1895.18	1	0.971	468	1573.09	1	0.924
113	315.98	1	0.952	252	1523.76	1	0.977	332	2253.28	1	0.559	469	1605.43	1	0.926
114	337.72	1	0.966	253	297.80	1	0.958	356	1731.74	1	0.62	ND*	1074.374452	1	0
115	561.31	1	0.943	254	274.38	1	0.961	357	1887.04	1	0.5	ND*	490.4043881	1	0.247
116	417.50	1	0.947	255	1287.70	1	0.96	358	1298.27	1	0.776	ND*	2835.027066	1	0.559
117	240.11	1	0.948	256	418.06	1	0.856	359	2033.94	1	0.546				
118	487.34	1	0.957	257	799.04	1	0	361	1568.22	1	0.803				

Note: Insulted icons are displayed only.

Table F4-2a
Performance Capability (Undemanding)- 5KT Warned
Support Brigade

[illegible]

Table F4-2a
Performance Capability (Undemanding)- 5KT Warned
Support Brigade

[illegible]

Table F4-2a
Performance Capability (Undemanding)- 5KT Warned
Support Brigade

[illegible]

Table F4-2a
Performance Capability (Undemanding)- 5KT Warned
Support Brigade

[illegible]

Table F4-2a
Performance Capability (Undemanding)- 5KT Warned
Support Brigade

[illegible]

Note: Insulted icons are displayed only.

Table F4-2b
Performance Capability (Demanding) - 5KT, Warned
Support Brigade

		Time																															
Icon #	Slant Range (m)	0 Hour	1 Hour	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15	Day 16	Day 17	Day 18	Day 19	Day 20	Day 21	Day 22	Day 23	Day 24	Day 25	Day 26	Day 27	Day 28	Day 29	Day 30
1	1905.39	1	0.868	0.902	0.942	0.965	0.974	0.979	0.982	0.985	0.987	0.989	0.991	0.993	0.995	0.997	0.997	0.998	0.999	1	1	1	1	1	1	1	1	1	1	1	1	1	1
3	2714.27	1	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4	1890.11	1	0.825	0.87	0.923	0.952	0.965	0.972	0.976	0.979	0.982	0.985	0.988	0.991	0.994	0.995	0.997	0.998	0.999	0.999	1	1	1	1	1	1	1	1	1	1	1	1	1
16	2542.57	1	0.977	0.981	0.994	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
17	2632.02	1	0.982	0.98	0.993	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
25	2346.43	1	0.978	0.977	0.992	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
35	1974.39	1	0.837	0.982	0.994	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
37	1880.88	1	0.829	0.978	0.993	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
39	2307.43	1	0.785	0.879	0.928	0.955	0.967	0.974	0.978	0.981	0.983	0.986	0.989	0.992	0.994	0.996	0.997	0.998	0.999	0.999	1	1	1	1	1	1	1	1	1	1	1	1	1
40	2021.18	1	0.843	0.87	0.923	0.952	0.964	0.972	0.976	0.979	0.982	0.985	0.988	0.991	0.994	0.995	0.997	0.998	0.999	0.999	1	1	1	1	1	1	1	1	1	1	1	1	1
41	3153.10	1	0.807	0.874	0.925	0.953	0.966	0.973	0.976	0.98	0.983	0.986	0.989	0.991	0.994	0.996	0.997	0.998	0.999	0.999	1	1	1	1	1	1	1	1	1	1	1	1	1
42	2883.17	1	0.799	0.758	0.839	0.932	0.957	0.966	0.971	0.975	0.978	0.982	0.986	0.989	0.992	0.994	0.995	0.997	0.998	0.998	0.998	0.998	0.999	0.999	0.999	0.999	0.999	0.999	0.998	0.998	0.998	0.998	0.997
43	2655.48	1	0.815	0.768	0.847	0.934	0.957	0.966	0.971	0.975	0.978	0.982	0.986	0.989	0.992	0.994	0.996	0.997	0.998	0.998	0.998	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.998	0.998	0.998	0.998
44	2793.20	1	0.815	0.884	0.931	0.957	0.968	0.975	0.979	0.981	0.984	0.987	0.99	0.992	0.994	0.996	0.997	0.998	0.999	0.999	1	1	1	1	1	1	1	1	1	1	1	1	1
45	2403.56	1	0.813																														

Table F4-2b
Performance Capability (Demanding) - 5KT, Warned
Support Brigade

[illegible]

Table F4-2b
Performance Capability (Demanding) - 5KT, Warned
Support Brigade

[illegible]

Table F4-2b
Performance Capability (Demanding) - 5KT, Warned
Support Brigade

[illegible]

Note: Insulted icons are displayed only.

Table F5-1a
Performance Capability (Undemanding)- 20KT Unwarned
Support Brigade

Icon #	Slant Range (m)	Time		Icon #	Slant Range (m)	Time		Icon #	Slant Range (m)	Time		Icon #	Slant Range (m)	Time	
		0 Hour	1 Hour			0 Hour	1 Hour			0 Hour	1 Hour			0 Hour	1 Hour
1	4107.33	1	1	94	592.07	1	0	189	2726.22	1	1	285	3412.62	1	0.841
2	2572.39	1	1	95	1222.57	1	0	190	2577.64	1	1	286	2525.38	1	1
3	2717.22	1	0.841	96	1940.44	1	0.799	192	1819.51	1	1	287	2983.42	1	0.843
4	1894.34	1	0.651	97	1886.31	1	1	193	2489.05	1	0.644	288	2495.67	1	1
5	990.53	1	0.274	98	880.04	1	1	194	2847.82	1	1	289	2324.24	1	0.847
6	1781.04	1	0.64	99	1150.15	1	0.647	195	1981.88	1	1	290	3481.95	1	0.849
7	1638.60	1	0.58	100	2339.43	1	0.773	196	1982.41	1	0.644	298	1470.17	1	0.92
8	882.79	1	0.19	101	1721.05	1	0	197	1819.86	1	1	299	1170.48	1	0.488
9	746.44	1	0	102	1992.79	1	1	198	3791.65	1	0.627	300	1199.49	1	0.361
10	1841.73	1	0.646	103	2217.64	1	1	199	609.73	1	1	301	899.05	1	0.37
11	955.92	1	0.252	104	1796.94	1	0.704	200	674.89	1	0	303	3369.61	1	0.207
12	1615.35	1	0.568	105	2444.85	1	1	201	1925.85	1	0	305	3747.47	1	0.905
13	793.04	1	0.085	106	2143.69	1	0.836	202	1852.73	1	0.66	306	3638.67	1	1
14	2108.57	1	0.675	107	2025.47	1	0.672	203	593.32	1	0.172	308	3616.19	1	0.948
15	2423.14	1	0.833	108	1811.82	1	1	204	1880.65	1	1	311	3897.11	1	0.948
16	2545.71	1	0.839	109	1752.10	1	0.732	205	2664.98	1	1	313	3951.90	1	1
17	2635.06	1	0.844	110	2416.25	1	1	206	2083.49	1	1	314	2708.86	1	1
18	1965.03	1	0.658	111	2264.87	1	1	207	2327.14	1	1	315	2733.93	1	1
19	1827.93	1	0.644	112	2086.20	1	1	208	2644.80	1	0.646	316	2902.88	1	0.849
20	2328.42	1	0.748	113	1987.36	1	1	210	1883.93	1	1	317	2866.12	1	0.85
21	1717.09	1	0.622	114	2589.13	1	0.66	211	1919.56	1	1	318	2927.86	1	0.862
22	3114.45	1	0.879	115	1734.07	1	1	212	2412.26	1	1	319	3144.10	1	0.86
23	1684.49	1	0.604	116	2667.11	1	1	213	2542.15	1	1	320	2974.09	1	0.864
24	2936.86	1	0.864	117	2483.66	1	1	214	2851.54	1	0.684	321	2455.22	1	0.881
25	2349.84	1	0.76	118	2741.80	1	1	215	2761.65	1	1	322	2443.87	1	0.868
26	2157.55	1	0.686	119	1783.42	1	1	219	4216.16	1	0.856	323	3015.09	1	1
27	2028.98	1	0.665	120	2834.63	1	1	220	2947.47	1	1	324	2853.75	1	0.834
28	2248.80	1	0.715	121	2977.26	1	1	221	2311.93	1	1	325	2800.42	1	1
29	2203.18	1	0.699	122	2746.24	1	0.943	222	2098.70	1	1	326	2837.85	1	0.858
30	1819.52	1	0.644	123	3079.09	1	0.962	223	3065.79	1	1	327	2913.10	1	1
31	1939.63	1	0.655	124	2811.52	1	1	224	2551.29	1	0.839	328	2631.25	1	0.857
32	2028.29	1	0.665	125	2991.00	1	0.851	225	1982.09	1	1	329	3136.82	1	1
33	2074.64	1	0.67	126	4054.45	1	1	226	2518.07	1	1	330	2084.65	1	0.844
34	2216.72	1	0.704	133	3058.63	1	1	227	2915.64	1	1	331	2666.64	1	1
35	1978.43	1	0.659	134	1619.69	1	0.875	228	2807.68	1	1	332	3228.73	1	0.671
36	2078.40	1	0.671	135	2370.92	1	1	229	1919.24	1	1	333	3257.36	1	1
37	1885.13	1	0.65	136	2518.58	1	1	230	1965.11	1	0.763	356	808.15	1	1
38	2764.85	1	0.852	137	2431.42	1	0.74	231	1234.53	1	1	357	543.63	1	1
39	2310.89	1	0.741	138	2646.55	1	1	232	1479.46	1	1	358	1063.44	1	0.079
40	2025.13	1	0.664	139	3092.09	1	1	233	1302.11	1	0.574	359	688.88	1	0
41	3155.63	1	0.882	140	2544.78	1	1	234	1094.91	1	0.313	360	688.43	1	0.722
42	2885.94	1	0.861	141	2548.23	1	1	235	794.83	1	0.815	361	793.36	1	0
43	2658.49	1	0.846	142	2751.74	1	1	236	1178.75	1	0.805	362	759.86	1	0
44	2796.06	1	0.854	143	2249.98	1	1	237	1237.26	1	0.768	363	915.71	1	0
45	2406.89	1	0.832	144	2392.70	1	1	238	2596.95	1	0.319	364	867.91	1	0
46	2946.99	1	0.865	145	2699.91	1	1	239	2654.40	1	1	365	1058.49	1	0.508
48	2591.88	1	0.842	146	2745.29	1	1	240	766.03	1	1	366	947.92	1	0.36

Table F5-1a
Performance Capability (Undemanding)- 20KT Unwarned
Support Brigade

		Time				Time				Time				Time	
Icon #	Slant Range (m)	0 Hour	1 Hour	Icon #	Slant Range (m)	0 Hour	1 Hour	Icon #	Slant Range (m)	0 Hour	1 Hour	Icon #	Slant Range (m)	0 Hour	1 Hour
49	1875.75	1	0.649	147	2759.76	1	1	242	687.47	1	0.665	367	3735.27	1	0.717
50	1924.24	1	0.653	148	2388.03	1	1	243	4255.45	1	0	368	883.16	1	0.575
51	1878.37	1	0.649	149	2578.59	1	1	244	1045.03	1	0.289	369	779.44	1	1
52	1929.94	1	0.654	150	3038.59	1	1	245	671.50	1	0	374	2720.91	1	0.412
53	1590.82	1	0.555	151	1837.94	1	1	246	739.62	1	0.63	375	2821.97	1	0
54	1640.81	1	0.581	152	1132.22	1	1	247	743.10	1	1	376	2361.57	1	0.849
55	1596.25	1	0.558	153	1969.39	1	1	248	844.89	1	0	377	2526.42	1	0.848
56	1676.03	1	0.599	154	1529.92	1	1	249	1009.13	1	0.381	378	2430.85	1	1
57	2144.93	1	0.685	155	1084.83	1	1	250	3936.28	1	0	379	2418.81	1	0.85
58	2269.62	1	0.722	156	1472.63	1	0.733	252	3765.37	1	1	380	2395.11	1	1
59	2404.89	1	0.832	157	1404.22	1	0.802	253	2047.06	1	1	381	999.36	1	1
60	1971.03	1	0.658	158	988.79	1	0.445	254	2529.22	1	0.667	382	1184.26	1	1
61	866.42	1	0.173	159	1649.98	1	0.493	255	3420.40	1	0.838	383	874.47	1	1
62	739.63	1	0	160	1060.23	1	1	256	2607.43	1	0.911	384	1187.00	1	0.821
63	2693.56	1	1	161	1432.36	1	0.819	257	3027.63	1	0.843	387	1219.78	1	0.788
64	2466.12	1	1	162	1284.33	1	1	258	3025.41	1	1	388	4095.39	1	0.79
65	2769.50	1	1	163	1564.74	1	0.74	259	2165.02	1	1	389	3988.78	1	0.754
66	2539.44	1	1	164	1245.46	1	0.543	260	2120.60	1	1	390	3793.99	1	1
67	2422.12	1	0.793	165	1576.89	1	0	261	2217.82	1	1	391	4054.67	1	1
68	947.30	1	0	166	1116.18	1	1	262	2144.83	1	1	393	3782.13	1	1
69	935.08	1	0.55	167	1392.63	1	0.785	263	3512.16	1	0.683	394	4156.72	1	1
70	4078.28	1	0.755	168	1014.42	1	0.984	264	3058.60	1	1	396	3958.89	1	1
71	802.90	1	0	169	1220.92	1	0.803	265	3315.23	1	0.876	397	3534.78	1	1
72	576.47	1	0	170	1341.68	1	0.377	266	2946.80	1	1	398	3563.23	1	1
73	936.97	1	0.554	171	1201.60	1	0.419	267	3534.10	1	1	399	3870.43	1	1
75	904.14	1	0.477	172	1072.52	1	0.371	268	3638.88	1	1	400	3458.03	1	1
76	738.78	1	0.701	173	2388.37	1	0.675	269	3714.66	1	1	401	3710.46	1	1
78	1007.10	1	0.57	174	2151.02	1	1	270	3756.16	1	0.971	402	3381.01	1	0.938
79	3936.49	1	0	175	2413.02	1	1	271	3612.14	1	1	408	2774.06	1	1
80	3863.78	1	0.859	176	2984.21	1	1	272	2270.54	1	1	414	354.78	1	0.852
81	1081.79	1	0	177	3072.36	1	1	273	3355.82	1	1	431	2702.71	1	0
82	506.45	1	0.323	178	1941.53	1	1	274	2584.28	1	1	446	2257.90	1	0.848
83	4019.89	1	0	179	2295.62	1	0.66	275	2456.19	1	0.838	448	2562.92	1	0.718
84	864.74	1	0.862	180	1724.52	1	1	276	2324.38	1	1	449	1308.36	1	0.645
85	3954.65	1	0.268	181	2079.23	1	1	277	2398.63	1	1	450	1189.60	1	0.359
87	3723.98	1	0.667	182	2313.93	1	1	278	2147.07	1	1	453	4042.03	1	0.706
88	2586.21	1	0.868	183	2882.61	1	1	279	3295.36	1	1	463	929.39	1	1
89	3870.58	1	0.874	184	1448.42	1	1	280	2328.76	1	1	464	717.90	1	0.539
90	4219.29	1	0.896	185	2687.54	1	0.473	281	2242.07	1	0.838	465	527.46	1	0
91	3723.88	1	0.832	186	1847.78	1	1	282	3412.28	1	0.839	466	595.40	1	0
92	3773.80	1	0.898	187	3636.70	1	0.655	283	2647.44	1	1	ND*	3458.03	1	0
93	484.20	1	0.93	188	2607.71	1	1	284	2447.96	1	1				

Note: Insulted icons are displayed only.
 * Icon number could not be determined.

Table F5-1b
Performance Capability (Demanding)- 20KT Unwarned
Support Brigade

Icon #	Slant Range (m)	Time		Icon #	Slant Range (m)	Time		Icon #	Slant Range (m)	Time		Icon #	Slant Range (m)	Time	
		0 Hour	1 Hour			0 Hour	1 Hour			0 Hour	1 Hour			0 Hour	1 Hour
1	4107.33	1	0.978	94	592.07	1	0	189	2726.22	1	0.954	285	3412.62	1	0.801
2	2572.39	1	0.946	95	1222.57	1	0	190	2577.64	1	0.952	286	2525.38	1	0.976
3	2717.22	1	0.8	96	1940.44	1	0.644	192	1819.51	1	0.956	287	2983.42	1	0.803
4	1894.34	1	0.528	97	1886.31	1	0.922	193	2489.05	1	0.518	288	2495.67	1	0.971
5	990.53	1	0.103	98	880.04	1	0.92	194	2847.82	1	0.952	289	2324.24	1	0.81
6	1781.04	1	0.513	99	1150.15	1	0.522	195	1981.88	1	0.964	290	3481.95	1	0.812
7	1638.60	1	0.44	100	2339.43	1	0.603	196	1982.41	1	0.518	298	1470.17	1	0.893
8	882.79	1	0	101	1721.05	1	0	197	1819.86	1	0.913	299	1170.48	1	0.335
9	746.44	1	0	102	1992.79	1	0.906	198	3791.65	1	0.497	300	1199.49	1	0.199
10	1841.73	1	0.521	103	2217.64	1	0.919	199	609.73	1	0.97	301	899.05	1	0.21
11	955.92	1	0.079	104	1796.94	1	0.603	200	674.89	1	0	303	3369.61	1	0
12	1615.35	1	0.425	105	2444.85	1	0.957	201	1925.85	1	0	305	3747.47	1	0.877
13	793.04	1	0	106	2143.69	1	0.794	202	1852.73	1	0.54	306	3638.67	1	0.975
14	2108.57	1	0.559	107	2025.47	1	0.555	203	593.32	1	0	308	3616.19	1	0.922
15	2423.14	1	0.789	108	1811.82	1	0.929	204	1880.65	1	0.959	311	3897.11	1	0.922
16	2545.71	1	0.798	109	1752.10	1	0.646	205	2664.98	1	0.914	313	3951.90	1	0.976
17	2635.06	1	0.805	110	2416.25	1	0.909	206	2083.49	1	0.932	314	2708.86	1	0.976
18	1965.03	1	0.537	111	2264.87	1	0.951	207	2327.14	1	0.947	315	2733.93	1	0.975
19	1827.93	1	0.519	112	2086.20	1	0.941	208	2644.80	1	0.522	316	2902.88	1	0.812
20	2328.42	1	0.669	113	1987.36	1	0.937	210	1883.93	1	0.958	317	2866.12	1	0.813
21	1717.09	1	0.492	114	2589.13	1	0.54	211	1919.56	1	0.958	318	2927.86	1	0.828
22	3114.45	1	0.848	115	1734.07	1	0.919	212	2412.26	1	0.974	319	3144.10	1	0.826
23	1684.49	1	0.47	116	2667.11	1	0.908	213	2542.15	1	0.935	320	2974.09	1	0.83
24	2936.86	1	0.831	117	2483.66	1	0.922	214	2851.54	1	0.572	321	2455.22	1	0.851
25	2349.84	1	0.687	118	2741.80	1	0.949	215	2761.65	1	0.935	322	2443.87	1	0.835
26	2157.55	1	0.576	119	1783.42	1	0.947	219	4216.16	1	0.821	323	3015.09	1	0.946
27	2028.98	1	0.546	120	2834.63	1	0.912	220	2947.47	1	0.96	324	2853.75	1	0.79
28	2248.80	1	0.618	121	2977.26	1	0.957	221	2311.93	1	0.896	325	2800.42	1	0.976
29	2203.18	1	0.596	122	2746.24	1	0.917	222	2098.70	1	0.943	326	2837.85	1	0.823
30	1819.52	1	0.518	123	3079.09	1	0.937	223	3065.79	1	0.943	327	2913.10	1	0.954
31	1939.63	1	0.534	124	2811.52	1	0.975	224	2551.29	1	0.798	328	2631.25	1	0.822
32	2028.29	1	0.546	125	2991.00	1	0.815	225	1982.09	1	0.943	329	3136.82	1	0.976
33	2074.64	1	0.553	126	4054.45	1	0.976	226	2518.07	1	0.943	330	2084.65	1	0.805
34	2216.72	1	0.602	133	3058.63	1	0.977	227	2915.64	1	0.943	331	2666.64	1	0.977
35	1978.43	1	0.539	134	1619.69	1	0.844	228	2807.68	1	0.942	332	3228.73	1	0.554
36	2078.40	1	0.554	135	2370.92	1	0.962	229	1919.24	1	0.969	333	3257.36	1	0.955
37	1885.13	1	0.526	136	2518.58	1	0.949	230	1965.11	1	0.589	356	808.15	1	0.974
38	2764.85	1	0.816	137	2431.42	1	0.656	231	1234.53	1	0.886	357	543.63	1	0.976
39	2310.89	1	0.658	138	2646.55	1	0.947	232	1479.46	1	0.879	358	1063.44	1	0
40	2025.13	1	0.546	139	3092.09	1	0.933	233	1302.11	1	0.31	359	688.88	1	0
41	3155.63	1	0.852	140	2544.78	1	0.965	234	1094.91	1	0.146	360	688.43	1	0.526
42	2885.94	1	0.827	141	2548.23	1	0.964	235	794.83	1	0.669	361	793.36	1	0
43	2658.49	1	0.807	142	2751.74	1	0.953	236	1178.75	1	0.654	362	759.86	1	0
44	2796.06	1	0.819	143	2249.98	1	0.958	237	1237.26	1	0.596	363	915.71	1	0
45	2406.89	1	0.787	144	2392.70	1	0.94	238	2596.95	1	0.152	364	867.91	1	0
46	2946.99	1	0.832	145	2699.91	1	0.926	239	2654.40	1	0.945	365	1058.49	1	0.215
48	2591.88	1	0.802	146	2745.29	1	0.957	240	766.03	1	0.947	366	947.92	1	0.056

Table F5-1b
Performance Capability (Demanding)- 20KT Unwarned
Support Brigade

		Time				Time				Time				Time	
Icon #	Slant Range (m)	0 Hour	1 Hour	Icon #	Slant Range (m)	0 Hour	1 Hour	Icon #	Slant Range (m)	0 Hour	1 Hour	Icon #	Slant Range (m)	0 Hour	1 Hour
49	1875.75	1	0.525	147	2759.76	1	0.959	242	687.47	1	0.443	367	3735.27	1	0.52
50	1924.24	1	0.532	148	2388.03	1	0.95	243	4255.45	1	0	368	883.16	1	0.312
51	1878.37	1	0.526	149	2578.59	1	0.961	244	1045.03	1	0.119	369	779.44	1	0.974
52	1929.94	1	0.532	150	3038.59	1	0.954	245	671.50	1	0	374	2720.91	1	0.109
53	1590.82	1	0.41	151	1837.94	1	0.951	246	739.62	1	0.393	375	2821.97	1	0
54	1640.81	1	0.441	152	1132.22	1	0.916	247	743.10	1	0.962	376	2361.57	1	0.811
55	1596.25	1	0.413	153	1969.39	1	0.922	248	844.89	1	0	377	2526.42	1	0.811
56	1676.03	1	0.464	154	1529.92	1	0.925	249	1009.13	1	0.072	378	2430.85	1	0.948
57	2144.93	1	0.573	155	1084.83	1	0.925	250	3936.28	1	0	379	2418.81	1	0.814
58	2269.62	1	0.63	156	1472.63	1	0.544	252	3765.37	1	0.947	380	2395.11	1	0.948
59	2404.89	1	0.787	157	1404.22	1	0.649	253	2047.06	1	0.972	381	999.36	1	0.95
60	1971.03	1	0.538	158	988.79	1	0.295	254	2529.22	1	0.549	382	1184.26	1	0.954
61	866.42	1	0	159	1649.98	1	0.341	255	3420.40	1	0.797	383	874.47	1	0.946
62	739.63	1	0	160	1060.23	1	0.9	256	2607.43	1	0.884	384	1187.00	1	0.678
63	2693.56	1	0.941	161	1432.36	1	0.676	257	3027.63	1	0.803	387	1219.78	1	0.626
64	2466.12	1	0.956	162	1284.33	1	0.873	258	3025.41	1	0.973	388	4095.39	1	0.629
65	2769.50	1	0.953	163	1564.74	1	0.554	259	2165.02	1	0.974	389	3988.78	1	0.575
66	2539.44	1	0.955	164	1245.46	1	0.394	260	2120.60	1	0.936	390	3793.99	1	0.974
67	2422.12	1	0.736	165	1576.89	1	0	261	2217.82	1	0.934	391	4054.67	1	0.971
68	947.30	1	0	166	1116.18	1	0.892	262	2144.83	1	0.939	393	3782.13	1	0.97
69	935.08	1	0.276	167	1392.63	1	0.623	263	3512.16	1	0.571	394	4156.72	1	0.973
70	4078.28	1	0.576	168	1014.42	1	0.85	264	3058.60	1	0.97	396	3958.89	1	0.97
71	802.90	1	0	169	1220.92	1	0.65	265	3315.23	1	0.845	397	3534.78	1	0.978
72	576.47	1	0	170	1341.68	1	0.218	266	2946.80	1	0.973	398	3563.23	1	0.974
73	936.97	1	0.282	171	1201.60	1	0.266	267	3534.10	1	0.969	399	3870.43	1	0.976
75	904.14	1	0.179	172	1072.52	1	0.211	268	3638.88	1	0.96	400	3458.03	1	0.962
76	738.78	1	0.496	173	2388.37	1	0.458	269	3714.66	1	0.975	401	3710.46	1	0.969
78	1007.10	1	0.304	174	2151.02	1	0.951	270	3756.16	1	0.946	402	3381.01	1	0.912
79	3936.49	1	0	175	2413.02	1	0.949	271	3612.14	1	0.976	408	2774.06	1	0.974
80	3863.78	1	0.825	176	2984.21	1	0.95	272	2270.54	1	0.977	414	354.78	1	0.816
81	1081.79	1	0	177	3072.36	1	0.964	273	3355.82	1	0.94	431	2702.71	1	0
82	506.45	1	0.157	178	1941.53	1	0.963	274	2584.28	1	0.972	446	2257.90	1	0.811
83	4019.89	1	0	179	2295.62	1	0.54	275	2456.19	1	0.797	448	2562.92	1	0.623
84	864.74	1	0.828	180	1724.52	1	0.957	276	2324.38	1	0.945	449	1308.36	1	0.416
85	3954.65	1	0	181	2079.23	1	0.927	277	2398.63	1	0.944	450	1189.60	1	0
87	3723.98	1	0.447	182	2313.93	1	0.923	278	2147.07	1	0.947	453	4042.03	1	0.503
88	2586.21	1	0.835	183	2882.61	1	0.952	279	3295.36	1	0.946	463	929.39	1	0.963
89	3870.58	1	0.842	184	1448.42	1	0.963	280	2328.76	1	0.968	464	717.90	1	0.26
90	4219.29	1	0.868	185	2687.54	1	0.321	281	2242.07	1	0.797	465	527.46	1	0
91	3723.88	1	0.788	186	1847.78	1	0.959	282	3412.28	1	0.798	466	595.40	1	0
92	3773.80	1	0.869	187	3636.70	1	0.534	283	2647.44	1	0.972	ND*	3458.03	1	0
93	484.20	1	0.903	188	2607.71	1	0.971	284	2447.96	1	0.952				

Note: Insulted icons are displayed only.
 * Icon numbers could not be determined.

Table F5-2a
Performance Capability (Undemanding)- 20KT Warned
Support Brigade

[illegible]

Table F5-2a
Performance Capability (Undemanding)- 20KT Warned
Support Brigade

[illegible]

Table F5-2a
Performance Capability (Undemanding)- 20KT Warned
Support Brigade

[illegible]

Table F5-2a
Performance Capability (Undemanding)- 20KT Warned
Support Brigade

[illegible]

Note: Insulted icons are displayed only.

F5-2b

[illegible]

F5-2b

[illegible]

F5-2b

[illegible]

Table F6-1a
Performance Capability (Undemanding) - 50KT Unwarned
Support Brigade

Icon #	Slant Range (m)	Time		Icon #	Slant Range (m)	Time		Icon #	Slant Range (m)	Time		Icon #	Slant Range (m)	Time	
		0 Hour	1 Hour			0 Hour	1 Hour			0 Hour	1 Hour			0 Hour	1 Hour
1	1455.13	1	0.67	102	3180.72	1	0	209	2372.48	1	0.246	331	1542.75	1	1
2	1268.11	1	0.833	103	1082.49	1	0	210	1406.63	1	0.826	332	1853.59	1	1
3	744.26	1	0.294	104	3133.79	1	1	211	1298.01	1	1	333	912.56	1	0.507
4	2926.51	1	0.384	105	2105.11	1	0.776	212	3051.54	1	0.374	356	1904.44	1	0
5	1697.07	1	0.495	106	1438.54	1	0.338	213	2118.67	1	1	357	2757.44	1	0
6	1369.16	1	0.655	107	3044.15	1	0	214	1758.36	1	0.473	358	1862.93	1	0
7	2268.65	1	0.652	108	1898.20	1	0.736	215	3271.07	1	1	359	3015.19	1	0
8	1742.32	1	0.442	109	2649.51	1	0	216	2327.33	1	1	360	3096.83	1	0
9	1814.06	1	0.411	110	2208.97	1	0.271	217	1806.79	1	1	361	2908.38	1	0.054
10	2795.70	1	0.657	111	1267.48	1	0.648	218	420.79	1	1	362	1935.23	1	0
11	2821.14	1	0.418	112	705.47	1	0	219	1514.60	1	0.659	363	2213.95	1	0
12	2462.77	1	0.639	113	1892.77	1	0	220	1059.94	1	1	364	941.97	1	0.345
13	2328.79	1	0.413	114	2890.77	1	0	221	2182.90	1	1	365	3082.95	1	0
14	2499.25	1	0.669	115	2867.32	1	0	222	1038.01	1	1	366	1778.43	1	0
15	1376.91	1	0.655	116	1792.76	1	0	223	1347.05	1	0.774	367	1718.43	1	1
16	1591.45	1	0.64	117	1669.50	1	0.206	224	919.64	1	0.673	368	3245.17	1	0
17	2438.53	1	0.66	118	1831.59	1	0.778	225	1830.93	1	1	369	2909.00	1	0
18	1990.35	1	0.66	119	2887.11	1	0	226	395.38	1	1	374	1941.08	1	0.199
19	2417.43	1	0.654	120	1658.35	1	0.807	227	1571.72	1	0.646	375	2112.63	1	0.115
20	1272.02	1	0.652	121	1314.84	1	1	228	1680.94	1	1	376	2015.01	1	0.947
21	2324.90	1	0.644	122	1056.94	1	0.479	229	2052.09	1	1	377	1990.67	1	0.106
22	327.19	1	0.688	123	3245.39	1	1	231	2027.55	1	1	378	1308.83	1	0.315
23	2855.29	1	0.645	124	1745.90	1	1	233	2673.02	1	1	379	2064.73	1	0
24	2164.97	1	0.679	125	3037.61	1	1	234	2713.35	1	1	380	768.59	1	0.315
25	2002.20	1	0.636	126	1506.86	1	1	239	945.13	1	1	381	2927.69	1	0
26	2742.72	1	0.692	127	1534.74	1	1	242	2638.98	1	0.246	382	2624.19	1	0
27	1302.51	1	0.654	128	2139.99	1	1	243	1533.10	1	1	383	2966.60	1	0
28	2524.90	1	0.673	129	664.48	1	0.652	245	2578.18	1	1	388	1934.30	1	0.637
29	2643.32	1	0.7	130	503.94	1	0.662	245	3534.95	1	1	389	2434.46	1	1
30	1348.07	1	0.646	131	1599.17	1	0.664	247	1157.37	1	1	390	1913.53	1	1
31	3161.51	1	0.666	132	1486.89	1	1	249	2864.59	1	0.375	391	761.45	1	1
32	2415.56	1	0.656	133	3116.44	1	0.512	250	3001.84	1	0.512	392	1540.11	1	0.658
33	1502.18	1	0.685	134	1549.10	1	1	252	1575.74	1	0.643	393	1145.94	1	1
34	1534.15	1	0.663	135	1255.22	1	0.695	253	608.84	1	0	394	1013.23	1	1
35	3028.07	1	0.408	136	2512.16	1	0.71	254	3196.97	1	0.246	395	1644.84	1	1
36	1649.90	1	0.668	137	688.13	1	0.687	255	1847.91	1	0.576	396	2632.49	1	1
37	2602.36	1	0.387	138	2946.25	1	1	256	994.87	1	0.311	397	3585.83	1	1
38	1984.61	1	0.658	139	1363.96	1	0.732	257	2253.69	1	1	398	3535.76	1	1
39	3431.20	1	0.41	140	298.66	1	0.656	258	2268.11	1	1	399	2776.64	1	0.638
40	2040.22	1	0.421	141	404.34	1	0.658	259	1183.93	1	0.642	400	2641.79	1	1
41	1900.95	1	0.583	142	728.82	1	0.663	260	2188.67	1	0.711	401	1523.73	1	1
42	3175.12	1	0.522	143	703.63	1	0.591	261	2216.11	1	0.095	402	1411.34	1	1
43	1240.02	1	0.498	144	1329.88	1	0.667	262	980.55	1	0.655	403	2357.92	1	1
44	2178.11	1	0.524	145	782.60	1	1	263	2829.94	1	0.612	404	838.86	1	1
45	3351.06	1	0.453	146	878.23	1	1	264	2871.89	1	1	405	1455.08	1	0.6
46	1915.90	1	0.545	147	1698.74	1	0.836	265	1943.95	1	1	406	2138.66	1	0.466
47	2014.86	1	0.665	148	2791.19	1	1	266	2626.07	1	1	407	1474.71	1	0

Table F6-1a
Performance Capability (Undemanding) - 50KT Unwarned
Support Brigade

		Time				Time				Time				Time	
Icon #	Slant Range (m)	0 Hour	1 Hour	Icon #	Slant Range (m)	0 Hour	1 Hour	Icon #	Slant Range (m)	0 Hour	1 Hour	Icon #	Slant Range (m)	0 Hour	1 Hour
48	2164.46	1	0.238	149	591.93	1	1	267	1211.78	1	1	408	919.96	1	1
49	2481.92	1	0	150	1186.46	1	0.691	268	2249.40	1	1	410	709.21	1	0.99
50	2064.57	1	0	151	2853.69	1	1	269	647.94	1	1	413	2511.57	1	1
51	3222.25	1	0.404	152	2541.90	1	1	270	1610.26	1	1	414	2302.36	1	0
52	1881.99	1	0	153	1917.62	1	1	271	3031.03	1	1	415	469.35	1	1
53	2974.47	1	0	154	2769.00	1	1	272	1899.47	1	0.776	416	691.58	1	1
54	3228.85	1	0	155	3327.45	1	0.521	273	2131.15	1	1	417	581.81	1	1
55	1893.49	1	0	156	2898.40	1	1	274	835.39	1	0.28	418	2387.14	1	0.543
56	2864.93	1	0	157	1808.79	1	1	275	2852.75	1	0.818	419	2159.15	1	0.504
57	782.38	1	0	158	1161.94	1	1	276	1800.06	1	0.755	420	1506.19	1	1
58	1783.17	1	0.063	159	2380.66	1	1	277	1547.10	1	0.797	421	1968.73	1	0.559
59	3039.37	1	0.136	160	1933.82	1	1	278	1453.64	1	0.14	422	1214.45	1	0.907
60	2308.16	1	0	161	2927.34	1	0.641	279	3192.53	1	0.61	423	1823.32	1	0.264
61	2270.92	1	0.385	162	1801.75	1	0.487	281	2041.92	1	0.747	425	2248.66	1	1
62	3518.56	1	0.395	163	2867.77	1	1	282	2442.30	1	0.576	427	2496.87	1	1
63	1019.14	1	1	164	3026.79	1	1	284	3022.76	1	0.799	430	2143.33	1	1
64	2799.03	1	1	165	1526.02	1	1	285	1750.27	1	0.593	445	2182.26	1	1
65	1091.81	1	1	166	3058.51	1	1	286	1147.57	1	0.284	446	2200.93	1	0.263
66	2030.67	1	1	167	2602.52	1	0.634	288	2742.77	1	0.82	447	2901.28	1	0.792
67	2672.48	1	1	168	3377.40	1	1	289	1793.79	1	0.813	448	2654.24	1	0
68	2239.89	1	1	170	2113.75	1	0.565	290	2232.74	1	0.512	451	2739.76	1	0
69	3240.72	1	1	173	2992.02	1	1	298	2672.48	1	0	452	2885.37	1	1
70	3064.06	1	1	174	2396.19	1	0.715	299	2020.61	1	0	453	942.06	1	0.647
71	3456.57	1	1	175	908.72	1	1	300	2930.25	1	0	454	830.20	1	0.646
72	3019.66	1	0.376	176	2083.06	1	0.698	301	1824.57	1	0.067	455	590.08	1	0.661
73	2329.44	1	1	177	735.76	1	0.652	302	2160.70	1	0.651	456	2612.66	1	1
75	1917.76	1	1	178	397.85	1	1	303	2795.38	1	0.481	459	3288.16	1	1
76	2679.56	1	1	179	1456.27	1	0.785	304	283.08	1	0.644	460	1218.07	1	1
77	1120.33	1	1	180	3121.84	1	1	305	2930.27	1	0.598	463	3051.80	1	0
78	3413.59	1	1	181	2530.16	1	0.66	306	1653.46	1	0.56	464	1923.34	1	0
79	1432.78	1	1	182	2781.29	1	0.697	307	2720.58	1	0.651	466	3285.56	1	0
80	2918.09	1	1	183	738.00	1	0.71	308	2479.65	1	0.552	467	2955.12	1	0
81	2780.29	1	1	184	2130.99	1	0.596	309	1309.26	1	0.638	468	3587.01	1	0
82	890.43	1	0.943	185	2848.88	1	0.674	310	1681.42	1	1	469	1556.63	1	1
83	292.99	1	1	186	3133.53	1	0.378	311	3024.12	1	0.646	ND*	2243.991203	1	0.939
84	2367.57	1	1	187	2187.31	1	1	312	1834.12	1	0.676	ND*	2693.206178	1	0.916
85	2807.69	1	1	188	3688.86	1	0.464	313	1579.09	1	0.647	ND*	2969.340755	1	0.867
86	2726.67	1	1	189	832.48	1	0.497	314	1846.50	1	0.269	ND*	2518.484766	1	0.904
87	1991.00	1	0.64	190	2555.57	1	1	315	885.08	1	0.284	ND*	1726.25158	1	0.879
88	763.29	1	1	191	2474.02	1	0.701	316	2954.13	1	0.361	ND*	1805.436102	1	0.937
89	2644.17	1	1	193	2879.73	1	0.196	317	766.54	1	0.339	ND*	1792.759749	1	0.867
90	1359.41	1	1	194	1820.78	1	1	318	2617.57	1	0.433	ND*	1651.975943	1	0.962
91	2560.69	1	0.64	196	2224.18	1	0	319	2463.64	1	0.458	ND*	567.7821035	1	0.892
92	2351.18	1	1	197	2781.80	1	0	320	3259.31	1	0.444	ND*	2955.095856	1	0.947
93	2852.90	1	0.807	198	819.05	1	1	321	1666.65	1	0.771	ND*	2050.601014	1	1
94	996.27	1	0.291	199	1023.71	1	0.962	322	1606.06	1	0.791	ND*	2377.134308	1	1
95	2057.94	1	1	200	2052.49	1	1	323	2300.54	1	1	ND*	2245.576433	1	1

Table F6-1a
Performance Capability (Undemanding) - 50KT Unwarned
Support Brigade

		Time				Time				Time				Time	
Icon #	Slant Range (m)	0 Hour	1 Hour	Icon #	Slant Range (m)	0 Hour	1 Hour	Icon #	Slant Range (m)	0 Hour	1 Hour	Icon #	Slant Range (m)	0 Hour	1 Hour
96	3016.04	1	1	201	2222.04	1	1	324	1376.94	1	0.852	ND*	2174.059916	1	0.89
97	3329.68	1	1	203	1971.53	1	0.714	325	1615.88	1	1	ND*	2122.917925	1	1
98	3351.22	1	1	204	3213.62	1	0	326	2820.52	1	1	ND*	1595.424557	1	1
99	800.94	1	1	205	3078.17	1	0	327	3124.37	1	0.397	ND*	470.859339	1	1
100	2300.20	1	0.36	206	983.61	1	0.354	329	3278.26	1	0.474				
101	3135.42	1	0	208	1860.77	1	0.16	330	888.47	1	0				

Note: Insulted icons are displayed only.

* Icon numbers could not be determined.

Table F6-1b
Performance Capability (Undemanding) - 50KT Unwarned
Support Brigade

		Time				Time				Time				Time			
Icon #	Slant Range (m)	0 Hour	1 Hour	Icon #	Slant Range (m)	0 Hour	1 Hour	Icon #	Slant Range (m)	0 Hour	1 Hour	Icon #	Slant Range (m)	0 Hour	1 Hour	Icon #	Slant Range (m)
1	1455.13	1	0.556	102	3180.72	1	0	209	2372.48	1	0	331	1542.75	1	0.825		
2	1268.11	1	0.794	103	1082.49	1	0	210	1406.63	1	0.664	332	1853.59	1	0.895		
3	744.26	1	0.133	104	3133.79	1	0.884	211	1298.01	1	0.818	333	912.56	1	0.368		
4	2926.51	1	0.222	105	2105.11	1	0.583	212	3051.54	1	0.21	356	1904.44	1	0		
5	1697.07	1	0.355	106	1438.54	1	0.12	213	2118.67	1	0.9	357	2757.44	1	0		
6	1369.16	1	0.538	107	3044.15	1	0	214	1758.36	1	0.33	358	1862.93	1	0		
7	2268.65	1	0.534	108	1898.20	1	0.522	215	3271.07	1	0.885	359	3015.19	1	0		
8	1742.32	1	0.294	109	2649.51	1	0	216	2327.33	1	0.936	360	3096.83	1	0.058		
9	1814.06	1	0.258	110	2208.97	1	0.109	217	1806.79	1	0.934	361	2908.38	1	0		
10	2795.70	1	0.54	111	1267.48	1	0.41	218	420.79	1	0.939	362	1935.23	1	0		
11	2821.14	1	0.266	112	705.47	1	0	219	1514.60	1	0.543	363	2213.95	1	0		
12	2462.77	1	0.516	113	1892.77	1	0	220	1059.94	1	0.916	364	941.97	1	0.129		
13	2328.79	1	0.261	114	2890.77	1	0	221	2182.90	1	0.927	365	3082.95	1	0		
14	2499.25	1	0.555	115	2867.32	1	0	222	1038.01	1	0.933	366	1778.43	1	0		
15	1376.91	1	0.538	116	1792.76	1	0	223	1347.05	1	0.714	367	1718.43	1	0.915		
16	1591.45	1	0.518	117	1669.50	1	0	224	919.64	1	0.56	368	3245.17	1	0		
17	2438.53	1	0.544	118	1831.59	1	0.587	225	1830.93	1	0.933	369	2909.00	1	0		
18	1990.35	1	0.544	119	2887.11	1	0	226	395.38	1	0.942	374	1941.08	1	0		
19	2417.43	1	0.536	120	1658.35	1	0.636	227	1571.72	1	0.527	375	2112.63	1	0		
20	1272.02	1	0.534	121	1314.84	1	0.9	228	1680.94	1	0.935	376	2015.01	1	0.768		
21	2324.90	1	0.524	122	1056.94	1	0.337	229	2052.09	1	0.926	377	1990.67	1	0		
22	327.19	1	0.583	123	3245.39	1	0.906	231	2027.55	1	0.915	378	1308.83	1	0.152		
23	2855.29	1	0.525	124	1745.90	1	0.889	233	2673.02	1	0.884	379	2064.73	1	0		
24	2164.97	1	0.569	125	3037.61	1	0.904	234	2713.35	1	0.917	380	768.59	1	0.152		
25	2002.20	1	0.513	126	1506.86	1	0.898	239	945.13	1	0.893	381	2927.69	1	0		
26	2742.72	1	0.587	127	1534.74	1	0.953	242	2638.98	1	0.083	382	2624.19	1	0		
27	1302.51	1	0.536	128	2139.99	1	0.936	243	1533.10	1	0.894	383	2966.60	1	0		
28	2524.90	1	0.561	129	664.48	1	0.534	245	2578.18	1	0.863	388	1934.30	1	0.514		
29	2643.32	1	0.6	130	503.94	1	0.547	245	3534.95	1	0.858	389	2434.46	1	0.922		
30	1348.07	1	0.527	131	1599.17	1	0.549	247	1157.37	1	0.819	390	1913.53	1	0.94		
31	3161.51	1	0.552	132	1486.89	1	0.946	249	2864.59	1	0.211	391	761.45	1	0.94		
32	2415.56	1	0.54	133	3116.44	1	0.374	250	3001.84	1	0.374	392	1540.11	1	0.542		
33	1502.18	1	0.578	134	1549.10	1	0.895	252	1575.74	1	0.522	393	1145.94	1	0.924		
34	1534.15	1	0.548	135	1255.22	1	0.592	253	608.84	1	0	394	1013.23	1	0.944		
35	3028.07	1	0.254	136	2512.16	1	0.615	254	3196.97	1	0.082	395	1644.84	1	0.944		
36	1649.90	1	0.555	137	688.13	1	0.581	255	1847.91	1	0.446	396	2632.49	1	0.932		
37	2602.36	1	0.227	138	2946.25	1	0.949	256	994.87	1	0.148	397	3585.83	1	0.906		
38	1984.61	1	0.542	139	1363.96	1	0.65	257	2253.69	1	0.878	398	3535.76	1	0.883		
39	3431.20	1	0.257	140	298.66	1	0.54	258	2268.11	1	0.879	399	2776.64	1	0.516		
40	2040.22	1	0.269	141	404.34	1	0.542	259	1183.93	1	0.403	400	2641.79	1	0.909		
41	1900.95	1	0.453	142	728.82	1	0.548	260	2188.67	1	0.487	401	1523.73	1	0.916		
42	3175.12	1	0.385	143	703.63	1	0.348	261	2216.11	1	0	402	1411.34	1	0.9		
43	1240.02	1	0.358	144	1329.88	1	0.553	262	980.55	1	0.418	403	2357.92	1	0.913		
44	2178.11	1	0.387	145	782.60	1	0.935	263	2829.94	1	0.486	404	838.86	1	0.894		
45	3351.06	1	0.307	146	878.23	1	0.94	264	2871.89	1	0.884	405	1455.08	1	0.473		
46	1915.90	1	0.411	147	1698.74	1	0.8	265	1943.95	1	0.91	406	2138.66	1	0.322		
47	2014.86	1	0.551	148	2791.19	1	0.933	266	2626.07	1	0.872	407	1474.71	1	0		

Table F6-1b
Performance Capability (Undemanding) - 50KT Unwarned
Support Brigade

		Time				Time				Time				Time	
Icon #	Slant Range (m)	0 Hour	1 Hour	Icon #	Slant Range (m)	0 Hour	1 Hour	Icon #	Slant Range (m)	0 Hour	1 Hour	Icon #	Slant Range (m)	0 Hour	1 Hour
48	2164.46	1	0.074	149	591.93	1	0.937	267	1211.78	1	0.924	408	919.96	1	0.823
49	2481.92	1	0	150	1186.46	1	0.586	268	2249.40	1	0.928	410	709.21	1	0.805
50	2064.57	1	0	151	2853.69	1	0.857	269	647.94	1	0.935	413	2511.57	1	0.878
51	3222.25	1	0.249	152	2541.90	1	0.87	270	1610.26	1	0.933	414	2302.36	1	0
52	1881.99	1	0	153	1917.62	1	0.87	271	3031.03	1	0.932	415	469.35	1	0.927
53	2974.47	1	0	154	2769.00	1	0.872	272	1899.47	1	0.583	416	691.58	1	0.951
54	3228.85	1	0	155	3327.45	1	0.385	273	2131.15	1	0.913	417	581.81	1	0.949
55	1893.49	1	0	156	2898.40	1	0.906	274	835.39	1	0.118	418	2387.14	1	0.409
56	2864.93	1	0	157	1808.79	1	0.919	275	2852.75	1	0.654	419	2159.15	1	0.365
57	782.38	1	0	158	1161.94	1	0.921	276	1800.06	1	0.55	420	1506.19	1	0.94
58	1783.17	1	0	159	2380.66	1	0.924	277	1547.10	1	0.618	421	1968.73	1	0.427
59	3039.37	1	0	160	1933.82	1	0.916	278	1453.64	1	0	422	1214.45	1	0.732
60	2308.16	1	0	161	2927.34	1	0.52	279	3192.53	1	0.484	423	1823.32	1	0.101
61	2270.92	1	0.224	162	1801.75	1	0.346	281	2041.92	1	0.537	425	2248.66	1	0.876
62	3518.56	1	0.237	163	2867.77	1	0.922	282	2442.30	1	0.446	427	2496.87	1	0.872
63	1019.14	1	0.897	164	3026.79	1	0.861	284	3022.76	1	0.622	430	2143.33	1	0.89
64	2799.03	1	0.875	165	1526.02	1	0.924	285	1750.27	1	0.465	445	2182.26	1	0.836
65	1091.81	1	0.899	166	3058.51	1	0.908	286	1147.57	1	0.122	446	2200.93	1	0.1
66	2030.67	1	0.89	167	2602.52	1	0.511	288	2742.77	1	0.656	447	2901.28	1	0.609
67	2672.48	1	0.868	168	3377.40	1	0.907	289	1793.79	1	0.645	448	2654.24	1	0
68	2239.89	1	0.833	170	2113.75	1	0.434	290	2232.74	1	0.374	451	2739.76	1	0
69	3240.72	1	0.884	173	2992.02	1	0.931	298	2672.48	1	0	452	2885.37	1	0.951
70	3064.06	1	0.891	174	2396.19	1	0.624	299	2020.61	1	0	453	942.06	1	0.528
71	3456.57	1	0.855	175	908.72	1	0.93	300	2930.25	1	0	454	830.20	1	0.527
72	3019.66	1	0.213	176	2083.06	1	0.598	301	1824.57	1	0	455	590.08	1	0.546
73	2329.44	1	0.835	177	735.76	1	0.535	302	2160.70	1	0.533	456	2612.66	1	0.93
75	1917.76	1	0.867	178	397.85	1	0.939	303	2795.38	1	0.339	459	3288.16	1	0.883
76	2679.56	1	0.87	179	1456.27	1	0.731	304	283.08	1	0.523	460	1218.07	1	0.922
77	1120.33	1	0.859	180	3121.84	1	0.906	305	2930.27	1	0.471	463	3051.80	1	0
78	3413.59	1	0.856	181	2530.16	1	0.544	306	1653.46	1	0.428	464	1923.34	1	0
79	1432.78	1	0.954	182	2781.29	1	0.595	307	2720.58	1	0.533	466	3285.56	1	0
80	2918.09	1	0.843	183	738.00	1	0.616	308	2479.65	1	0.42	467	2955.12	1	0
81	2780.29	1	0.88	184	2130.99	1	0.468	309	1309.26	1	0.516	468	3587.01	1	0
82	890.43	1	0.763	185	2848.88	1	0.561	310	1681.42	1	0.944	469	1556.63	1	0.976
83	292.99	1	0.942	186	3133.53	1	0.216	311	3024.12	1	0.527	ND*	2243.99	1	0.916
84	2367.57	1	0.873	187	2187.31	1	0.909	312	1834.12	1	0.564	ND*	2693.21	1	0.892
85	2807.69	1	0.939	188	3688.86	1	0.319	313	1579.09	1	0.528	ND*	2969.34	1	0.838
86	2726.67	1	0.881	189	832.48	1	0.358	314	1846.50	1	0.106	ND*	2518.48	1	0.879
87	1991.00	1	0.518	190	2555.57	1	0.889	315	885.08	1	0.122	ND*	1726.25	1	0.852
88	763.29	1	0.939	191	2474.02	1	0.601	316	2954.13	1	0.194	ND*	1805.44	1	0.914
89	2644.17	1	0.942	193	2879.73	1	0	317	766.54	1	0.174	ND*	1792.76	1	0.838
90	1359.41	1	0.891	194	1820.78	1	0.939	318	2617.57	1	0.284	ND*	1651.98	1	0.939
91	2560.69	1	0.518	196	2224.18	1	0	319	2463.64	1	0.313	ND*	567.78	1	0.866
92	2351.18	1	0.93	197	2781.80	1	0	320	3259.31	1	0.297	ND*	2955.10	1	0.924
93	2852.90	1	0.635	198	819.05	1	0.932	321	1666.65	1	0.575	ND*	2050.60	1	0.975
94	996.27	1	0.129	199	1023.71	1	0.781	322	1606.06	1	0.608	ND*	2377.13	1	0.979
95	2057.94	1	0.897	200	2052.49	1	0.834	323	2300.54	1	0.868	ND*	2245.58	1	0.978

Table F6-1b
Performance Capability (Undemanding) - 50KT Unwarned
Support Brigade

		Time				Time				Time				Time		
Icon #	Slant Range (m)	0 Hour	1 Hour	Icon #	Slant Range (m)	0 Hour	1 Hour	Icon #	Slant Range (m)	0 Hour	1 Hour	Icon #	Slant Range (m)	0 Hour	1 Hour	
96	3016.04	1	0.862	201	2222.04	1	0.878	324	1376.94	1	0.685	ND*	2174.06	1	0.717	
97	3329.68	1	0.861	203	1971.53	1	0.49	325	1615.88	1	0.826	ND*	2122.92	1	0.825	
98	3351.22	1	0.855	204	3213.62	1	0	326	2820.52	1	0.854	ND*	1595.42	1	0.833	
99	800.94	1	0.896	205	3078.17	1	0	327	3124.37	1	0.24	ND*	470.86	1	0.977	
100	2300.20	1	0.194	206	983.61	1	0.133	329	3278.26	1	0.332					
101	3135.42	1	0	208	1860.77	1	0	330	888.47	1	0					

Note: Insulted icons are displayed only.

* Icon number could not be determined.

Table F6-2a
Performance Capability (Undemanding)- 50KT Warned
Support Brigade

[illegible]

Table F6-2a
Performance Capability (Undemanding)- 50KT Warned
Support Brigade

[illegible]

Note: Insulted icons are displayed only.

Table F6-2b
Performance Capability (Demanding) - 50KT, Warned
Support Brigade

Icon #	Slant Range (m)	Time																															
		0 Hour	1 Hour	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15	Day 16	Day 17	Day 18	Day 19	Day 20	Day 21	Day 22	Day 23	Day 24	Day 25	Day 26	Day 27	Day 28	Day 29	Day 30
1	3096.8346	1	0.556	0.223	0.302	0.419	0.518	0.557	0.576	0.592	0.606	0.622	0.637	0.651	0.664	0.674	0.684	0.692	0.7	0.707	0.714	0.721	0.727	0.733	0.739	0.744	0.749	0.754	0.759	0.765	0.77	0.774	0.781
2	2576.7298	1	0.794	0.851	0.908	0.94	0.956	0.965	0.97	0.974	0.978	0.982	0.985	0.989	0.992	0.994	0.996	0.997	0.998	0.999	0.999	1	1	1	1	1	1	1	1	1	1	1	1
3	2721.3255	1	0.133	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	1900.2264	1	0.222	0	0	0.063	0.078	0.085	0.088	0.091	0.093	0.095	0.097	0.099	0.1	0.102	0.102	0.103	0.103	0.104	0.104	0.105	0.105	0.105	0.105	0.106	0.106	0.106	0.106	0.106	0.107	0.107	0.107
5	1001.7427	1	0.355	0.073	0.097	0.126	0.188	0.221	0.237	0.251	0.262	0.272	0.281	0.288	0.295	0.299	0.301	0.302	0.303	0.304	0.305	0.306	0.307	0.308	0.308	0.309	0.31	0.31	0.311	0.312	0.312	0.313	0.314
6	1787.2953	1	0.538	0.174	0.234	0.322	0.433	0.484	0.509	0.53	0.548	0.565	0.581	0.596	0.609	0.618	0.625	0.63	0.636	0.641	0.645	0.65	0.654	0.657	0.661	0.665	0.668	0.671	0.675	0.678	0.681	0.684	0.688
7	1645.4056	1	0.534	0.164	0.22	0.302	0.415	0.468	0.495	0.517	0.536	0.554	0.57	0.584	0.597	0.607	0.612	0.618	0.623	0.627	0.631	0.635	0.638	0.642	0.645	0.648	0.651	0.654	0.657	0.66	0.663	0.666	0.669
8	895.34659	1	0.294	0.058	0.076	0.096	0.135	0.156	0.166	0.174	0.182	0.188	0.193	0.198	0.202	0.205	0.206	0.207	0.208	0.208	0.209	0.21	0.21	0.211	0.211	0.212	0.212	0.212	0.213	0.213	0.214	0.214	0.215
9	761.25194	1	0.258	0	0.064	0.079	0.105	0.118	0.125	0.13	0.135	0.139	0.142	0.145	0.148	0.15	0.151	0.152	0.152	0.153	0.153	0.154	0.154	0.155	0.155	0.155	0.155	0.156	0.156	0.156	0.157	0.157	0.158
10	1847.7815	1	0.54	0.179	0.24	0.331	0.44	0.49	0.515	0.535	0.553	0.571	0.586	0.601	0.614	0.623	0.63	0.636	0.642	0.647	0.652	0.656	0.66	0.664	0.668	0.672	0.675	0.679	0.682	0.686	0.689	0.693	0.697
11	967.53528	1	0.266	0.05	0.066	0.083	0.112	0.127	0.134	0.14	0.145	0.15	0.154	0.157	0.16	0.162	0.163	0.164	0.164	0.165	0.166	0.166	0.167	0.167	0.167	0.168	0.168	0.168	0.169	0.169	0.17	0.17	0.17
12	1622.2529	1	0.516	0.12	0.159	0.214	0.337	0.402	0.433	0.46	0.483	0.502	0.519	0.534	0.548	0.556	0.559	0.562	0.564	0.567	0.569	0.57	0.572	0.573	0.575	0.576	0.577	0.579	0.58	0.582	0.583	0.584	0.585
13	806.9997	1	0.261	0	0.065	0.08	0.107	0.121	0.128	0.134	0.139	0.143	0.146	0.15	0.153	0.154	0.155	0.156	0.157	0.157	0.158	0.158	0.159	0.159	0.16	0.16	0.16	0.16	0.161	0.161	0.162	0.162	0.162
14	2113.8636	1	0.555	0.219	0.297	0.411	0.511	0.551	0.571	0.587	0.602	0.617	0.633	0.647	0.659	0.67	0.679	0.687	0.695	0.702	0.709	0.715	0.721	0.727	0.733	0.738	0.743	0.747	0.753	0.758	0.763	0.767	0.774
15	2427.7447	1	0.538	0.174	0.234	0.322	0.432	0.483	0.508	0.529	0.548	0.565	0.581	0.595	0.608	0.618	0.624	0.63	0.636	0.641	0.645	0.649	0.653	0.657	0.661	0.664	0.667	0.671	0.674	0.677	0.681	0.684	0.688
16	2550.096	1	0.518	0.124	0.164	0.223	0.345	0.408	0.439	0.466	0.488	0.507	0.524	0.539	0.552	0.561	0.564	0.567	0.57	0.573	0.575	0.576	0.578	0.58	0.581	0.583	0.585	0.586	0.588	0.589	0.591	0.592	0.594
17	2639.2902	1	0.543	0.188	0.253	0.349	0.457	0.504	0.528	0.547	0.564	0.581	0.597	0.611	0.624	0.634	0.641	0.648	0.654	0.66	0.665	0.67	0.674	0.679	0.683	0.687	0.691	0.694	0.698	0.702	0.706	0.71	0.714
18	1970.7015	1	0.544	0.19	0.256	0.354	0.461	0.507	0.531	0.55	0.567	0.584	0.6	0.614	0.627	0.637	0.644	0.651	0.657	0.663	0.668	0.673	0.678	0.682	0.686	0.691	0.694	0.698	0.702	0.706	0.71	0.714	0.719
19	1834.0244	1	0.536	0.169	0.227	0.312	0.423	0.476	0.501	0.523	0.542	0.559	0.575	0.59	0.603	0.612	0.618	0.624	0.629	0.634	0.638	0.642	0.646	0.649	0.653	0.656	0.659	0.662	0.666	0.669	0.672	0.675	0.679
20	2333.2101	1	0.534	0.164	0.221	0.303	0.415	0.469	0.495	0.517	0.536	0.554	0.57	0.585	0.598	0.607	0.613	0.618	0.623	0.628	0.632	0.635	0.639	0.642	0.646	0.649	0.652	0.654	0.658	0.661	0.663	0.666	0.67
21	1723.5793	1	0.523	0.137	0.183	0.249	0.368	0.428	0.458	0.482	0.504	0.523	0.539	0.554	0.567	0.576	0.584	0.587	0.591	0.593	0.596	0.598	0.6	0.602	0.605	0.606	0.608	0.61	0.613	0.614	0.616	0.619	0.623
22	3118.0341	1	0.583	0.295	0.38	0.5	0.588	0.619	0.635	0.649	0.66	0.674	0.688	0.701	0.713	0.723	0.733	0.741	0.75	0.758	0.765	0.772	0.778	0.784	0.79	0.796	0.801	0.806	0.812	0.817	0.822	0.827	0.834
23	1691.1016	1	0.525	0.141	0.188	0.256	0.374	0.433	0.462	0.487	0.508	0.527	0.543	0.558	0.571	0.58	0.584	0.588	0.592	0.595	0.598	0.601	0.603	0.606	0.608	0.61	0.612	0.614	0.617	0.619	0.621	0.623	0.625
24	2940.6551	1	0.569	0.256	0.343	0.469	0.562	0.595	0.612	0.626	0.638	0.652	0.667	0.681	0.693	0.704	0.714	0.724	0.732	0.741	0.748	0.756	0.763	0.769	0.776	0.782	0.787	0.793	0.799	0.804	0.81	0.815	0.823
25	2354.588	1	0.513	0.115	0.152	0.205	0.328	0.394	0.426	0.453	0.477	0.496	0.513	0.528	0.541	0.549	0.552	0.555	0.557	0.559	0.561	0.562	0.564	0.565	0.566	0.568	0.569	0.57	0.571	0.572	0.573	0.575	0.576
26	2162.7204	1	0.587	0.308	0.392	0.511	0.597	0.628	0.643	0.657	0.668	0.682	0.695	0.708	0.719	0.73	0.739	0.748	0.756	0.763	0.771	0.777	0.784	0.79	0.795	0.801	0.806	0.811	0.817	0.822	0.827	0.832	0.839
27	2034.472	1	0.536	0.17	0.228	0.314	0.425	0.477	0.503	0.524	0.543	0.56	0.576	0.591	0.604	0.613	0.62	0.625	0.63	0.635	0.639	0.644	0.647	0.651	0.654	0.658	0.661	0.664	0.667	0.671	0.674	0.677	0.681
28	2253.7643	1	0.561	0.234	0.318	0.442	0.539	0.574	0.592	0.607	0.62	0.635	0.65	0.664	0.677	0.688	0.698	0.707	0.715	0.723	0.731	0.738	0.745	0.751	0.757	0.763	0.768	0.774	0.78	0.785	0.791	0.796	0.803
29	2208.2458	1	0.6	0.343	0.426	0.539	0.62	0.65	0.665	0.677	0.688	0.701	0.714	0.726	0.737	0.747	0.756	0.764	0.772	0.779	0.786	0.792	0.798	0.804	0.809	0.814	0.819	0.824	0.829	0.834	0.838	0.843	0.849
30	1825.6518	1	0.527	0.146	0.195	0.266	0.383	0.441	0.47	0.494	0.514	0.533	0.549	0.564	0.577	0.586	0.59	0.595	0.599	0.602	0.605	0.608	0.611	0.614	0.616	0.619	0.621	0.623	0.626	0.628	0.63	0.632	0.635
31	1945.3816	1	0.552	0.21	0.285	0.394	0.496	0.538	0.559	0.576	0.591	0.607	0.623	0.637	0.649	0.66	0.668	0.676	0.683	0.69	0.697	0.702	0.708	0.713	0.719	0.723	0.728	0.733	0.737	0.742	0.747	0.751	0.757
32	2033.7848	1	0.54	0.179	0.241	0.332	0.441	0.491	0.515	0.536	0.554	0.571	0.587	0.601	0.614	0.624	0.631	0.637	0.642	0.648	0.652	0.657	0.661	0.665	0.669	0.673	0.676	0.68	0.683	0.687	0.69	0.694	0.698
33	2080.0126	1	0.578	0.282	0.368	0.49	0.58	0.612	0.628	0.641	0.653	0.667	0.682	0.694	0.706	0.717	0.727	0.736	0.744	0.752	0.76	0.767	0.773	0.78	0.786	0.791	0.797	0.802	0.808	0.813	0.818	0.824	0.831
34	2221.7472	1	0.548	0.2	0.271	0.374	0.479	0.523	0.545	0.563	0.579	0.596	0.611	0.625	0.638	0.649	0.656	0.664	0.67	0.677	0.683	0.688	0.693	0.698	0.703	0.707	0.712	0.716	0.72	0.725	0.729	0.733	0.738
35	1984.0714	1	0.254	0	0.062	0.077	0.102	0.115	0.121	0.126	0.131	0.134	0.138	0.141	0.143	0.145	0.146	0.147	0.147	0.148	0.148	0.149	0.149	0.15	0.15	0.15	0.15	0.15	0.151	0.152	0.152	0.152	
36	208																																

Table F6-2b
Performance Capability (Demanding) - 50KT, Warned
Support Brigade

[illegible]

Table F6-2b
Performance Capability (Demanding) - 50KT, Warned
Support Brigade

		Time																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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Table F6-2b
Performance Capability (Demanding) - 50KT, Warned
Support Brigade

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Table F6-2b
Performance Capability (Demanding) - 50KT, Warned
Support Brigade

[illegible]

Table F6-2b
Performance Capability (Demanding) - 50KT, Warned
Support Brigade

		Time																																
Icon #	Slant Range (m)	0 Hour	1 Hour	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15	Day 16	Day 17	Day 18	Day 19	Day 20	Day 21	Day 22	Day 23	Day 24	Day 25	Day 26	Day 27	Day 28	Day 29	Day 30	
246	754.57	1	0.934	0.934	0.978	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
247	757.98	1	0.813	0.761	0.881	0.99	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.999	0.999	0.999	0.998	0.998	0.998	0.998	0.998	0.998
248	858.01	1	0.836	0.836	0.944	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
249	1020.14	1	0.834	0.834	0.943	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
250	3939.12	1	0.894	0.894	0.964	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
251	2484.06	1	0.944	0.944	0.981	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
252	3768.33	1	0.524	0.138	0.184	0.25	0.369	0.429	0.458	0.483	0.505	0.523	0.54	0.554	0.568	0.577	0.581	0.585	0.588	0.591	0.594	0.597	0.599	0.601	0.603	0.606	0.608	0.609	0.612	0.614	0.616	0.618	0.62	
253	2052.51	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
254	2533.63	1	0.082	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
255	3423.67	1	0.446	0.097	0.128	0.171	0.268	0.32	0.345	0.366	0.384	0.4	0.413	0.424	0.435	0.442	0.444	0.446	0.448	0.45	0.451	0.452	0.453	0.454	0.455	0.456	0.457	0.458	0.459	0.46	0.461	0.462	0.463	
256	2611.71	1	0.148	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
257	3031.31	1	0.878	0.878	0.958	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
258	3029.10	1	0.879	0.879	0.959	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
259	2170.17	1	0.403	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
260	2125.86	1	0.487	0	0	0.15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
261	2222.85	1	0.495	0	0	0.176	0																											

Table F6-2b
Performance Capability (Demanding) - 50KT, Warned
Support Brigade

		Time																															
Icon #	Slant Range (m)	0 Hour	1 Hour	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15	Day 16	Day 17	Day 18	Day 19	Day 20	Day 21	Day 22	Day 23	Day 24	Day 25	Day 26	Day 27	Day 28	Day 29	Day 30
381	1010.47	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
382	1193.65	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
383	887.15	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
384	1196.37	1	0	0	0	0.104	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
385	1022.20	1	0	0	0	0.155	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
386	1126.77	1	0	0	0	0.123	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
387	1228.90	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
388	4098.12	1	0.924	0.924	0.974	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
389	3991.58	1	0.931	0.931	0.977	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
390	3796.93	1	0.538	0.173	0.232	0.32	0.43	0.482	0.507	0.528	0.547	0.564	0.58	0.594	0.607	0.617	0.623	0.629	0.634	0.639	0.644	0.648	0.652	0.655	0.659	0.662	0.666	0.669	0.672	0.676	0.679	0.682	0.686
391	4057.42	1	0.934	0.934	0.978	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
392	3770.53	1	0.542	0.185	0.25	0.344	0.452	0.5	0.524	0.544	0.561	0.578	0.594	0.608	0.621	0.631	0.638	0.644	0.651	0.656	0.661	0.666	0.67	0.675	0.679	0.683	0.686	0.69	0.694	0.698	0.701	0.705	0.71
393	3785.08	1	0.922	0.922	0.974	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
394	4159.40	1	0.937	0.937	0.978	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
395	4185.65	1	0.939	0.939	0.979	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
396	3961.71	1	0.93	0.93	0.976	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
397	3537.94	1	0.906</																														

Appendix G: Light Infantry Brigade, Defense

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Table G1
Brigade Description by Tactical Layout
Light Infantry Brigade, Defense

Battalion	Company	Platoon	Section	Element	Icon #	Crew	Location	
1 Abn Inf Bn	Bde HHC		Cmd, S-2, S-3 Tac CP	FSE	436	8	Bde Tac CP	
					166	7	Bde Tac CP	
			Cmd, S-1, S-2, S-3 Tac CP, S-4	FSE	231	10	Bde Main CP	
					232	10	Bde Main CP	
			ADA, IEW, Co Hq Commo (47)		233	10	Bde Main CP	
					234	10	Bde Main CP	
				235	10	Bde Main CP		
			MI Co (12)		236	10	Bde Main CP	
			Sig Plt (40)		1	10	Bde Main CP	
			MP Plt (21)			2	10	Bde Main CP
						3	10	Bde Main CP
						4	10	Bde Main CP
						5	10	Bde Main CP
		6			10	Bde Main CP		
	HHC		Cmd, S-2, S-3 Tac CP	FSE	437	8	1 Bn Tac CP	
					167	7	1 Bn Tac CP	
			Cmd, S-2, S-3 Tac CP, Co Hq,	FSE	396	7	Main CP	
					397	7	Main CP	
				168	7	Main CP		
			169	7	Main CP			
S-1, S-4,				237	10	Cbt Trains		
HHC HHC	BN Med Plt	Maint		238	10	Cbt Trains		
				239	10	Cbt Trains		
				7	10	Cbt Trains		
				8	10	Cbt Trains		
				9	10	Cbt Trains		
		S-1, S-4, Co Hq,		240	10	Fld Trains		
		HHC	Bn Sprt Plt	Maint		241	10	Fld Trains
						242	10	Fld Trains
						10	10	Fld Trains
						11	10	Fld Trains

Table G1
Brigade Description by Tactical Layout
Light Infantry Brigade, Defense

Battalion	Company	Platoon	Section	Element	Icon # 12	Crew 10	Location Fld Trains		
1 Abn Inf Bn	HHC	Scout Plt			363	10	R&S Line		
					13	10	R&S Line		
	HHC	Mort Plt			398	7	Mort area		
					399	7	Mort area		
					170	7	Mort area		
					171	7	Mort area		
	1-A Rifle Co (+)		Hq, FO, Morts,		400	7	Co Area		
					401	7	Co Area		
					172	7	Co Area		
					173	7	Co Area		
	1-A Rifle Co (+)	1-A-1 Rifle Plt			243	10	Plt Area		
					244	10	Plt Area		
					14	10	Plt Area		
					15	10	Plt Area		
		1-A-2 Rifle Plt			245	10	Plt Area		
					246	10	Plt Area		
		1-A Rifle Co (+)			1-A-3 Rifle Plt	16	10	Plt Area	
						17	10	Plt Area	
1-A Rifle Co (+)	1-A-3 Rifle Plt			247	10	Plt Area			
				248	10	Plt Area			
				18	10	Plt Area			
				19	10	Plt Area			
	1-A Rifle Co (+)			1-D-1 AA Plt	249	10	A Co Area		
					20	10	A Co Area		
	1-D-2 AA Plt			250	10	A Co Area			
				21	10	A Co Area			
1-B Rifle Co		Hq, FO, Morts		402	7	Co Area			
				403	7	Co Area			
				174	7	Co Area			
				175	7	Co Area			
	1-B-1 Rifle Plt			251	10	Plt Area			
				252	10	Plt Area			
				22	10	Plt Area			
				23	10	Plt Area			

Table G1
Brigade Description by Tactical Layout
Light Infantry Brigade, Defense

Battalion	Company	Platoon	Section	Element	Icon #	Crew	Location			
1 Abn Inf Bn	1-B Rifle Co	1-B-2 Rifle Plt	Hq, FO, Morts,		253	10	Plt Area			
					254	10	Plt Area			
					24	10	Plt Area			
					25	10	Plt Area			
		1-B-3 Rifle Plt			255	10	Plt Area			
					256	10	Plt Area			
					26	10	Plt Area			
					27	10	Plt Area			
		1-D-3 AA Plt			257	10	Co Area			
					28	10	Co Area			
					258	10	Co Area			
					29	10	Co Area			
1 Abn Inf Bn	1-C Rifle Co	Hq, FO, Morts,		404	7	Co Area				
				405	7	Co Area				
				176	7	Co Area				
				177	7	Co Area				
	1-C Rifle Co		Hq, FO, Morts,		259	10	Plt Area			
					260	10	Plt Area			
					30	10	Plt Area			
					31	10	Plt Area			
	1-C-1 Rifle Plt				261	10	Plt Area			
					262	10	Plt Area			
					32	10	Plt Area			
					33	10	Plt Area			
1-C-2 Rifle Plt	Hq, FO, Morts,			263	10	Plt Area				
				264	10	Plt Area				
				34	10	Plt Area				
				35	10	Plt Area				
1-C-3 Rifle Plt		Hq, FO, Morts,		265	10	Co Area				
				36	10	Co Area				
			1-C Rifle Co	Hq, FO, Morts,		438	8	Tac CP		
						178	7	Tac CP		
					406	7	Main CP			
1-D-5 AA Plt						407	7	Main CP		
					179	7	Main CP			
			2 Abn Inf Bn		HHC	Cmd, S-2, S-3	FSE		438	8
								178	7	Tac CP
	406							7	Main CP	
2 Abn Inf Bn	HHC		1-D-5 AA Plt		FSE, Tac CP, Co Hq,		407	7	Main CP	
							179	7	Main CP	

Table G1
Brigade Description by Tactical Layout
Light Infantry Brigade, Defense

Battalion	Company	Platoon	Section	Element	Icon # 180	Crew 7	Location Main CP
			S-1, S-4,		266	10	Cbt Trains
	HHC	Bn Med Plt	Maint		267	10	Cbt Trains
					268	10	Cbt Trains
					37	10	Cbt Trains
	HHC				38	10	Cbt Trains
					39	10	Cbt Trains
			S-1, S-4, Co Hq,		269	10	Fld Trains
	HHC	Bn Sprt Plt	Maint		270	10	Fld Trains
					271	10	Fld Trains
					40	10	Fld Trains
					41	10	Fld Trains
					42	10	Fld Trains
	HHC	Scout Plt			272	10	R&S Line
					43	10	R&S Line
		Mort Plt			408	7	Mort area
					409	7	Mort area
					181	7	Mort area
					182	7	Mort area
2 Abn Inf Bn	2-A Rifle Co		Hq, FO, Morts		410	7	Co Area
					411	7	Co Area
					183	7	Co Area
					184	7	Co Area
2 Abn Inf Bn	2-A Rifle Co	2-A-1 Rifle Plt			273	10	Plt Area
		2-A-1 Rifle Plt			274	10	Plt Area
					44	10	Plt Area
					45	10	Plt Area
		2-A-2 Rifle Plt			275	10	Plt Area
					276	10	Plt Area
					46	10	Plt Area
					47	10	Plt Area
		2-A-3 Rifle Plt			277	10	Plt Area
					278	10	Plt Area
					48	10	Plt Area
					49	10	Plt Area

Table G1
Brigade Description by Tactical Layout
Light Infantry Brigade, Defense

Battalion	Company	Platoon	Section	Element	Icon #	Crew	Location
2 Abn Inf Bn	2-A Rifle Co	2-D-1 AA Plt	Hq, FO, Morts		279	10	Co Area
					50	10	Co Area
		2-D-2 AA Plt			51	10	Co Area
2 Abn Inf Bn	2-B Rifle Co				412	7	Co Area
					413	7	Co Area
					185	7	Co Area
					186	7	Co Area
		2-B-1 Rifle Plt			280	10	Plt Area
					281	10	Plt Area
					52	10	Plt Area
					53	10	Plt Area
		2-B-2 Rifle Plt			282	10	Plt Area
				283	10	Plt Area	
				54	10	Plt Area	
				55	10	Plt Area	
2 Abn Inf Bn	2-B Rifle Co	2-B-3 Rifle Plt		284	10	Plt Area	
				285	10	Plt Area	
				56	10	Plt Area	
				57	10	Plt Area	
	2-B Rifle Co	2-D-3 AA Plt		286	10	Co Area	
				58	10	Co Area	
		2-D-4 AA Plt		287	10	Co Area	
				59	10	Co Area	
2 Abn Inf Bn	2-C Rifle Co	Hq, FO, Morts		414	7	Bde res	
				415	7	Bde res	
				187	7	Bde res	
				188	7	Bde res	
2 Abn Inf Bn	2-C Rifle Co		2-C-1 Rifle Plt		288	10	Bde res
					289	10	Bde res
					60	10	Bde res
					61	10	Bde res
			2-C-2 Rifle Plt		290	10	Bde res
					291	10	Bde res
					62	10	Bde res
					63	10	Bde res

Table G1
Brigade Description by Tactical Layout
Light Infantry Brigade, Defense

Battalion	Company	Platoon	Section	Element	Icon #	Crew	Location
3 Abn Inf Bn		2-C-3 Rifle Plt			292	10	Bde res
					293	10	Bde res
					64	10	Bde res
					65	10	Bde res
	2-C Rifle Co	2-D-5 AA Plt			294	10	Bde res
					66	10	Bde res
	2-C Rifle Co	2-D-5 AA Plt	Cmd, S-2, S-3	FSE	439	8	Tac CP
					189	7	Tac CP
					416	7	Main CP
					417	7	Main CP
			FSE, Tac CP, Co Hq,		190	7	Main CP
					191	7	Main CP
			S-1, S-4,		295	10	Cbt Trains
		Bn Med Plt	Maint		296	10	Cbt Trains
					297	10	Cbt Trains
					67	10	Cbt Trains
					68	10	Cbt Trains
					69	10	Cbt Trains
			S-1, S-4, Co Hq,		298	10	Fld Trains
3 Abn Inf Bn		Bn Sprt Plt	Maint		299	10	Fld Trains
					300	10	Fld Trains
					70	10	Fld Trains
					71	10	Fld Trains
					72	10	Fld Trains
	Scout Plt				301	10	R&S Line
					73	10	R&S Line
	Mort Plt				418	7	Mort area
					419	7	Mort area
					192	7	Mort area
					193	7	Mort area
3 Abn Inf Bn	3-A Rifle Co	Mort Plt	Hq, FO, Morts		420	7	Co Area
					421	7	Co Area
					194	7	Co Area
					195	7	Co Area

Table G1
Brigade Description by Tactical Layout
Light Infantry Brigade, Defense

Battalion	Company	Platoon	Section	Element	Icon #	Crew	Location	
3 Abn Inf Bn	3-A Rifle Co	3-A-1 Rifle Plt	Hq, FO, Morts		302	10	Plt Area	
					303	10	Plt Area	
					74	10	Plt Area	
					75	10	Plt Area	
		3-A-2 Rifle Plt			304	10	Plt Area	
					305	10	Plt Area	
					76	10	Plt Area	
					77	10	Plt Area	
		3-A-3 Rifle Plt			306	10	Plt Area	
					307	10	Plt Area	
					78	10	Plt Area	
					79	10	Plt Area	
	3-A Rifle Co	3-D-1 AA Plt			308	10	Co Area	
					80	10	Co Area	
	3-A Rifle Co	3-D-2 AA Plt			309	10	Co Area	
					81	10	Co Area	
	3 Abn Inf Bn	3-B Rifle Co		3-B-1 Rifle Plt		422	7	Co Area
						423	7	Co Area
						196	7	Co Area
						197	7	Co Area
				3-B-1 Rifle Plt		310	10	Plt Area
						311	10	Plt Area
						82	10	Plt Area
						83	10	Plt Area
3-B-2 Rifle Plt				312	10	Plt Area		
				313	10	Plt Area		
				84	10	Plt Area		
				85	10	Plt Area		
3-B-3 Rifle Plt		314	10	Plt Area				
		315	10	Plt Area				
		86	10	Plt Area				
		87	10	Plt Area				
3-D-3 AA Plt		316	10	Co Area				
		88	10	Co Area				
	3-D-4 AA Plt		317	10	Co Area			

Table G1
Brigade Description by Tactical Layout
Light Infantry Brigade, Defense

Battalion	Company	Platoon	Section	Element	Icon # 89	Crew 10	Location Co Area
3 Abn Inf Bn	3-C Rifle Co		Hq, FO, Morts		424	7	Co Area
					425	7	Co Area
					198	7	Co Area
					199	7	Co Area
	3-C Rifle Co	3-C-1 Rifle Plt			318	10	Plt Area
					319	10	Plt Area
	3-C Rifle Co				90	10	Plt Area
					91	10	Plt Area
	3-C Rifle Co	3-C-2 Rifle Plt			320	10	Plt Area
					321	10	Plt Area
					92	10	Plt Area
					93	10	Plt Area
3 Abn Inf Bn	3-C Rifle Co	3-C-3 Rifle Plt	3-C-3 Rifle Plt		322	10	Plt Area
					323	10	Plt Area
		3-C-3 Rifle Plt			94	10	Plt Area
					95	10	Plt Area
Arty Bn	3-C Rifle Co	3-D-5 AA Plt			324	10	Co Area
					96	10	Co Area
	HHB	Svc Plt	Cmd, Co, Op-Int, AD		325	10	Arty CP
					326	10	Arty CP
					327	10	Arty CP
					328	10	Arty CP
					97	10	Arty CP
					98	10	Arty CP
					99	10	Arty CP
					100	10	Arty CP
		Bn Sprt Plt	Batt Hq		329	10	Arty Trains
		Svc Plt	Med, Amm		330	10	Arty Trains
					331	10	Arty Trains
					332	10	Arty Trains
					333	10	Arty Trains
					101	10	Arty Trains
					102	10	Arty Trains
					103	10	Arty Trains
					104	10	Arty Trains
					105	10	Arty Trains

Table G1
Brigade Description by Tactical Layout
Light Infantry Brigade, Defense

Battalion	Company	Platoon	Section	Element	Icon #	Crew	Location
Arty Bn	A Arty Batt				334	10	Batt Posn
					335	10	Batt Posn
					336	10	Batt Posn
					337	10	Batt Posn
					106	10	Batt Posn
Arty Bn	A Arty Batt	Svc Plt			107	10	Batt Posn
					108	10	Batt Posn
					109	10	Batt Posn
	B Arty Batt				338	10	Batt Posn
					339	10	Batt Posn
					340	10	Batt Posn
					341	10	Batt Posn
					110	10	Batt Posn
					111	10	Batt Posn
					112	10	Batt Posn
					113	10	Batt Posn
	C Arty Batt				342	10	Batt Posn
					343	10	Batt Posn
					344	10	Batt Posn
					345	10	Batt Posn
					114	10	Batt Posn
					115	10	Batt Posn
Arty Bn	Eng Co (+)		Co hq, medic,		116	10	Batt Posn
					117	10	Batt Posn
					346	10	near Airstrip
					347	10	near Airstrip
	1 Eng Plt				118	10	near Airstrip
					119	10	near Airstrip
					426	7	near Airstrip
					427	7	near Airstrip
					200	7	near Airstrip
					201	7	near Airstrip
Arty Bn	Eng Co (+)	2 Eng Plt			428	7	near Airstrip
					429	7	near Airstrip
					202	7	near Airstrip
Arty Bn	Eng Co (+)	2 Eng Plt			203	7	near Airstrip
	3 Eng Plt				430	7	1st Abn Bn Area
					431	7	1st Abn Bn Area
					204	7	1st Abn Bn Area
					205	7	1st Abn Bn Area

Battalion	Company	Platoon	Section	Element	Icon #	Crew	Location	
	ADA Batt (-)		Batt Hq, Maint,Vulcan		348	10	BSA	
					120	10	BSA	
	MI Co (-)	GSR Plt			440	8	R&S Line	
					441	8	R&S Line	
					208	8	R&S Line	
					209	8	R&S Line	
					442	8	Bde Main CP	
					210	8	Bde Main CP	
	Bde HHC (Rear)	Maint, MI Det	S-1, S-4, Co Hq,		349	10	Bde Rear CP	
					350	10	Bde Rear CP	
					351	10	Bde Rear CP	
					352	10	Bde Rear CP	
					121	10	Bde Rear CP	
					122	10	Bde Rear CP	
					123	10	Bde Rear CP	
					124	10	Bde Rear CP	
							80	
	Bde HHC (Rear)	Maint, MI Det	Sig Det		353	10	BSA	
					354	10	BSA	
					355	10	BSA	
					356	10	BSA	
					125	10	BSA	
					126	10	BSA	
				127	10	BSA		
				128	10	BSA		
Lt Armor Co		Co Hq, Bn Sprt Pkg		432	7	Armor Co CP		
				433	7	Armor Co CP		
				206	7	Armor Co CP		
				207	7	Armor Co CP		
			2 Armor Plt		221	8	1 Inf Bn Area	
					222	8	1 Inf Bn Area	
			2 Armor Plt		223	8	2 Inf Bn Area	
					224	8	2 Inf Bn Area	
			3 Armor Plt		225	8	Bde res Area	
					226	8	Bde res Area	

Table G1
Brigade Description by Tactical Layout
Light Infantry Brigade, Defense

Battalion	Company	Platoon	Section	Element	Icon #	Crew	Location	
Fwd Sprt Bn			Hq Det		443	8	BSA	
					444	8	BSA	
					445	8	BSA	
					211	8	BSA	
					212	8	BSA	
					213	8	BSA	
				Med Co		446	8	BSA
					447	8	BSA	
					448	8	BSA	
					214	8	BSA	
					215	8	BSA	
					216	8	BSA	
Fwd Sprt Bn	Supply Co	3 Armor Plt		357	10	BSA		
	Supply Co			358	10	BSA		
				359	10	BSA		
				129	10	BSA		
Fwd Sprt Bn	Supply Co			130	10	BSA		
				131	10	BSA		
	Maint Co				360	10	BSA	
<div>Notes:</div> <div>FLD TRN: In brigade with FSB</div> <div>CBT TRN: In battalion near rear</div> <div>MAINT: In battalion near rear</div> <div> In BSA: BDE HHC</div> <div> FSB</div> <div> FLD TRN</div>						361	10	BSA
						362	10	BSA
						132	10	BSA
						133	10	BSA
						134	10	BSA

Table G2
Brigade Description by Icon Number
Light Infantry Brigade, Defense

Icon #	X-Coord	Y-Coord	Crew	Icon Type	Location	Battalion	Company	Platoon	Section	Element	Squad	Team
1	14.476	6.093	10	1	Bde Main CP		Bde HHC	Sig Plt (40)				
2	14.323	6.092	10	1	Bde Main CP		Bde HHC	MP Plt (21)				
3	14.272	6.056	10	1	Bde Main CP		Bde HHC	MP Plt (21)				
4	14.340	5.928	10	1	Bde Main CP		Bde HHC	MP Plt (21)				
5	14.233	5.996	10	1	Bde Main CP		Bde HHC	MP Plt (21)				
6	14.453	5.940	10	1	Bde Main CP		Bde HHC	MP Plt (21)				
7	14.474	6.585	10	1	Cbt Trains	1 Abn Inf Bn	HHC	Bn Med Plt	Maint			
8	14.509	6.596	10	1	Cbt Trains	1 Abn Inf Bn	HHC	Bn Med Plt	Maint			
9	14.552	6.650	10	1	Cbt Trains	1 Abn Inf Bn	HHC	Bn Med Plt	Maint			
10	14.797	5.849	10	1	Fld Trains	1 Abn Inf Bn	HHC	Bn Sprt Plt	Maint			
11	14.745	5.840	10	1	Fld Trains	1 Abn Inf Bn	HHC	Bn Sprt Plt	Maint			
12	14.870	5.853	10	1	Fld Trains	1 Abn Inf Bn	HHC	Bn Sprt Plt	Maint			
13	16.157	7.493	10	1	R&S Line	1 Abn Inf Bn	HHC	SCout Plt				
14	13.873	8.023	10	1	Plt Area	1 Abn Inf Bn	1-A Rifle Co (+)	1-A-1 Rifle Plt				
15	14.025	7.973	10	1	Plt Area	1 Abn Inf Bn	1-A Rifle Co (+)	1-A-1 Rifle Plt				
16	14.185	7.673	10	1	Plt Area	1 Abn Inf Bn	1-A Rifle Co (+)	1-A-2 Rifle Plt				
17	14.260	7.567	10	1	Plt Area	1 Abn Inf Bn	1-A Rifle Co (+)	1-A-2 Rifle Plt				
18	14.598	7.651	10	1	Plt Area	1 Abn Inf Bn	1-A Rifle Co (+)	1-A-3 Rifle Plt				
19	14.741	7.559	10	1	Plt Area	1 Abn Inf Bn	1-A Rifle Co (+)	1-A-3 Rifle Plt				

Table G2
Brigade Description by Icon Number
Light Infantry Brigade, Defense

Icon #	X-Coord	Y-Coord	Crew	Icon Type	Location	Battalion	Company	Platoon	Section	Element	Squad	Team
20	14.816	7.494	10	1	A Co Area	1 Abn Inf Bn	1-A Rifle Co (+)	1-D-1 AA Plt				
21	14.119	7.865	10	1	A Co Area	1 Abn Inf Bn	1-A Rifle Co (+)	1-D-2 AA Plt				
22	15.339	7.105	10	1	Plt Area	1 Abn Inf Bn	1-B Rifle Co	1-B-1 Rifle Plt				
23	15.551	6.977	10	1	Plt Area	1 Abn Inf Bn	1-B Rifle Co	1-B-1 Rifle Plt				
24	14.972	7.408	10	1	Plt Area	1 Abn Inf Bn	1-B Rifle Co	1-B-2 Rifle Plt				
25	15.120	7.275	10	1	Plt Area	1 Abn Inf Bn	1-B Rifle Co	1-B-2 Rifle Plt				
26	15.032	6.794	10	1	Plt Area	1 Abn Inf Bn	1-B Rifle Co	1-B-3 Rifle Plt				
27	15.084	6.641	10	1	Plt Area	1 Abn Inf Bn	1-B Rifle Co	1-B-3 Rifle Plt				
28	14.900	6.960	10	1	Co Area	1 Abn Inf Bn	1-D-3 AA Plt					
29	15.437	7.098	10	1	Co Area	1 Abn Inf Bn	1-D-4 AA Plt					
30	15.784	6.729	10	1	Plt Area	1 Abn Inf Bn	1-C Rifle Co	1-C-1 Rifle Plt				
31	15.868	6.590	10	1	Plt Area	1 Abn Inf Bn	1-C Rifle Co	1-C-1 Rifle Plt				
32	15.662	6.409	10	1	Plt Area	1 Abn Inf Bn	1-C Rifle Co	1-C-2 Rifle Plt				
33	15.680	6.293	10	1	Plt Area	1 Abn Inf Bn	1-C Rifle Co	1-C-2 Rifle Plt				
34	16.004	6.177	10	1	Plt Area	1 Abn Inf Bn	1-C Rifle Co	1-C-3 Rifle Plt				
35	15.987	5.984	10	1	Plt Area	1 Abn Inf Bn	1-C Rifle Co	1-C-3 Rifle Plt				
36	15.997	6.098	10	1	Co Area	1 Abn Inf Bn	1-C Rifle Co	1-D-5 AA Plt				
37	13.326	7.529	10	1	Cbt Trains	2 Abn Inf Bn	HHC	Bn Med Plt	Maint			
38	13.327	7.483	10	1	Cbt Trains	2 Abn Inf Bn	HHC	Bn Med Plt	Maint			

Table G2
Brigade Description by Icon Number
Light Infantry Brigade, Defense

Icon #	X-Coord	Y-Coord	Crew	Icon Type	Location	Battalion	Company	Platoon	Section	Element	Squad	Team
39	13.314	7.413	10	1	Cbt Trains	2 Abn Inf Bn	HHC	Bn Med Plt	Maint			
40	13.245	5.550	10	1	Fld Trains	2 Abn Inf Bn	HHC	Bn Sprt Plt	Maint			
41	13.201	5.474	10	1	Fld Trains	2 Abn Inf Bn	HHC	Bn Sprt Plt	Maint			
42	13.288	5.507	10	1	Fld Trains	2 Abn Inf Bn	HHC	Bn Sprt Plt	Maint			
43	12.270	8.657	10	1	R&S Line	2 Abn Inf Bn	HHC	SCout Plt				
44	13.502	8.029	10	1	Plt Area	2 Abn Inf Bn	2-A Rifle Co	2-A-1 Rifle Plt				
45	13.277	8.010	10	1	Plt Area	2 Abn Inf Bn	2-A Rifle Co	2-A-1 Rifle Plt				
46	13.123	7.967	10	1	Plt Area	2 Abn Inf Bn	2-A Rifle Co	2-A-2 Rifle Plt				
47	12.959	7.951	10	1	Plt Area	2 Abn Inf Bn	2-A Rifle Co	2-A-2 Rifle Plt				
48	12.806	7.859	10	1	Plt Area	2 Abn Inf Bn	2-A Rifle Co	2-A-3 Rifle Plt				
49	12.680	7.819	10	1	Plt Area	2 Abn Inf Bn	2-A Rifle Co	2-A-3 Rifle Plt				
50	13.625	8.022	10	1	Co Area	2 Abn Inf Bn	2-A Rifle Co	2-D-1 AA Plt				
51	13.025	7.918	10	1	Co Area	2 Abn Inf Bn	2-A Rifle Co	2-D-2 AA Plt				
52	12.305	7.782	10	1	Plt Area	2 Abn Inf Bn	2-B Rifle Co	2-B-1 Rifle Plt				
53	12.489	7.849	10	1	Plt Area	2 Abn Inf Bn	2-B Rifle Co	2-B-1 Rifle Plt				
54	12.136	7.712	10	1	Plt Area	2 Abn Inf Bn	2-B Rifle Co	2-B-2 Rifle Plt				
55	11.994	7.633	10	1	Plt Area	2 Abn Inf Bn	2-B Rifle Co	2-B-2 Rifle Plt				
56	11.854	7.360	10	1	Plt Area	2 Abn Inf Bn	2-B Rifle Co	2-B-3 Rifle Plt				
57	11.693	7.025	10	1	Plt Area	2 Abn Inf Bn	2-B Rifle Co	2-B-3 Rifle Plt				

Table G2
Brigade Description by Icon Number
Light Infantry Brigade, Defense

Icon #	X-Coord	Y-Coord	Crew	Icon Type	Location	Battalion	Company	Platoon	Section	Element	Squad	Team
58	11.700	6.946	10	1	Co Area	2 Abn Inf Bn	2-B Rifle Co	2-D-3 AA Plt				
59	12.314	7.642	10	1	Co Area	2 Abn Inf Bn	2-B Rifle Co	2-D-4 AA Plt				
60	13.516	7.504	10	1	Bde Reserve	2 Abn Inf Bn	2-C Rifle Co	2-C-1 Rifle Plt				
61	13.661	7.349	10	1	Bde Reserve	2 Abn Inf Bn	2-C Rifle Co	2-C-1 Rifle Plt				
62	13.780	7.197	10	1	Bde Reserve	2 Abn Inf Bn	2-C Rifle Co	2-C-2 Rifle Plt				
63	13.813	7.038	10	1	Bde Reserve	2 Abn Inf Bn	2-C Rifle Co	2-C-2 Rifle Plt				
64	13.252	6.971	10	1	Bde Reserve	2 Abn Inf Bn	2-C Rifle Co	2-C-3 Rifle Plt				
65	13.222	7.147	10	1	Bde Reserve	2 Abn Inf Bn	2-C Rifle Co	2-C-3 Rifle Plt				
66	13.799	6.985	10	1	Bde Reserve	2 Abn Inf Bn	2-C Rifle Co	2-D-5 AA Plt				
67	12.798	5.560	10	1	Cbt Trains	3 Abn Inf Bn		Bn Med Plt	Maint			
68	12.959	5.483	10	1	Cbt Trains	3 Abn Inf Bn		Bn Med Plt	Maint			
69	12.908	5.563	10	1	Cbt Trains	3 Abn Inf Bn		Bn Med Plt	Maint			
70	12.826	5.463	10	1	Fld Trains	3 Abn Inf Bn		Bn Sprt Plt	Maint			
71	12.900	5.648	10	1	Fld Trains	3 Abn Inf Bn		Bn Sprt Plt	Maint			
72	12.890	5.451	10	1	Fld Trains	3 Abn Inf Bn		Bn Sprt Plt	Maint			
73	10.601	5.605	10	1	R&S Line	3 Abn Inf Bn		SCout Plt				
74	11.658	6.419	10	1	Plt Area	3 Abn Inf Bn	3-A Rifle Co	3-A-1 Rifle Plt				
75	11.645	6.278	10	1	Plt Area	3 Abn Inf Bn	3-A Rifle Co	3-A-1 Rifle Plt				
76	11.676	5.720	10	1	Plt Area	3 Abn Inf Bn	3-A Rifle Co	3-A-2 Rifle Plt				

Table G2
Brigade Description by Icon Number
Light Infantry Brigade, Defense

Icon #	X-Coord	Y-Coord	Crew	Icon Type	Location	Battalion	Company	Platoon	Section	Element	Squad	Team
77	11.699	5.601	10	1	Plt Area	3 Abn Inf Bn	3-A Rifle Co	3-A-2 Rifle Plt				
78	11.805	5.331	10	1	Plt Area	3 Abn Inf Bn	3-A Rifle Co	3-A-3 Rifle Plt				
79	11.887	5.184	10	1	Plt Area	3 Abn Inf Bn	3-A Rifle Co	3-A-3 Rifle Plt				
80	11.646	6.177	10	1	Co Area	3 Abn Inf Bn	3-A Rifle Co	3-D-1 AA Plt				
81	11.999	5.121	10	1	Co Area	3 Abn Inf Bn	3-A Rifle Co	3-D-2 AA Plt				
82	12.418	4.782	10	1	Plt Area	3 Abn Inf Bn	3-B Rifle Co	3-B-1 Rifle Plt				
83	12.596	4.701	10	1	Plt Area	3 Abn Inf Bn	3-B Rifle Co	3-B-1 Rifle Plt				
84	13.057	4.595	10	1	Plt Area	3 Abn Inf Bn	3-B Rifle Co	3-B-2 Rifle Plt				
85	13.426	4.610	10	1	Plt Area	3 Abn Inf Bn	3-B Rifle Co	3-B-2 Rifle Plt				
86	13.873	4.590	10	1	Plt Area	3 Abn Inf Bn	3-B Rifle Co	3-B-3 Rifle Plt				
87	14.157	4.622	10	1	Plt Area	3 Abn Inf Bn	3-B Rifle Co	3-B-3 Rifle Plt				
88	14.033	4.642	10	1	Co Area			3-D-3 AA Plt				
89	13.250	4.604	10	1	Co Area			3-D-4 AA Plt				
90	14.480	4.691	10	1	Plt Area		3-C Rifle Co	3-C-1 Rifle Plt				
91	14.632	4.734	10	1	Plt Area		3-C Rifle Co	3-C-1 Rifle Plt				
92	15.009	4.925	10	1	Plt Area		3-C Rifle Co	3-C-2 Rifle Plt				
93	15.122	5.004	10	1	Plt Area		3-C Rifle Co	3-C-2 Rifle Plt				
94	15.512	5.423	10	1	Plt Area		3-C Rifle Co	3-C-3 Rifle Plt				
95	15.674	5.601	10	1	Plt Area		3-C Rifle Co	3-C-3 Rifle Plt				

Table G2
Brigade Description by Icon Number
Light Infantry Brigade, Defense

Icon #	X-Coord	Y-Coord	Crew	Icon Type	Location	Battalion	Company	Platoon	Section	Element	Squad	Team
96	15.847	5.747	10	1	Co Area		3-C Rifle Co	3-D-5 AA Plt				
97	14.388	5.610	10	1	Arty CP	Arty Bn	HHB	Svc Plt	Cmd, Co, Op-Int, AD			
98	14.447	5.554	10	1	Arty CP	Arty Bn	HHB	Svc Plt	Cmd, Co, Op-Int, AD			
99	14.500	5.616	10	1	Arty CP	Arty Bn	HHB	Svc Plt	Cmd, Co, Op-Int, AD			
100	14.564	5.667	10	1	Arty CP	Arty Bn	HHB	Svc Plt	Cmd, Co, Op-Int, AD			
101	13.905	5.392	10	1	Arty Trains	Arty Bn		Svc Plt	Med, Amm			
102	13.777	5.474	10	1	Arty Trains	Arty Bn		Svc Plt	Med, Amm			
103	13.666	5.406	10	1	Arty Trains	Arty Bn		Svc Plt	Med, Amm			
104	13.842	5.461	10	1	Arty Trains	Arty Bn		Svc Plt	Med, Amm			
105	13.706	5.476	10	1	Arty Trains	Arty Bn		Svc Plt	Med, Amm			
106	13.947	5.642	10	1	Batt Posn	Arty Bn	A Arty Batt					
107	13.814	5.653	10	1	Batt Posn	Arty Bn	A Arty Batt					
108	14.130	5.627	10	1	Batt Posn	Arty Bn	A Arty Batt					
109	14.036	5.702	10	1	Batt Posn	Arty Bn	A Arty Batt					
110	12.379	5.702	10	1	Batt Posn	Arty Bn	B Arty Batt					
111	12.296	5.784	10	1	Batt Posn	Arty Bn	B Arty Batt					
112	12.255	5.875	10	1	Batt Posn	Arty Bn	B Arty Batt					
113	12.148	5.966	10	1	Batt Posn	Arty Bn	B Arty Batt					
114	12.806	6.916	10	1	Batt Posn	Arty Bn	C Arty Batt					

Table G2
Brigade Description by Icon Number
Light Infantry Brigade, Defense

Icon #	X-Coord	Y-Coord	Crew	Icon Type	Location	Battalion	Company	Platoon	Section	Element	Squad	Team
115	12.828	6.830	10	1	Batt Posn	Arty Bn	C Arty Batt					
116	12.888	6.756	10	1	Batt Posn	Arty Bn	C Arty Batt					
117	12.972	6.725	10	1	Batt Posn	Arty Bn	C Arty Batt					
118	13.408	6.694	10	1	near Airstrip	Arty Bn	Eng Co (+)		Co hq, medic,			Assault&Barrier
119	13.497	6.704	10	1	near Airstrip	Arty Bn	Eng Co (+)		Co hq, medic,			Assault&Barrier
120	14.438	6.033	10	1	BSA	Arty Bn	ADA Batt (-)		Batt Hq, Maint,Vulcan			
121	12.989	6.032	10	1	Bde Rear CP		Bde HHC (Rear)	Maint, MI Det	S-1, S-4, Co Hq,			Commo, FAST, Mess,
122	12.964	5.929	10	1	Bde Rear CP		Bde HHC (Rear)	Maint, MI Det	S-1, S-4, Co Hq,			Commo, FAST, Mess,
123	12.883	6.033	10	1	Bde Rear CP		Bde HHC (Rear)	Maint, MI Det	S-1, S-4, Co Hq,			Commo, FAST, Mess,
124	12.874	5.934	10	1	Bde Rear CP		Bde HHC (Rear)	Maint, MI Det	S-1, S-4, Co Hq,			Commo, FAST, Mess,
125	13.090	5.888	10	1	BSA		Bde HHC (Rear)		Sig Det			
126	13.170	5.793	10	1	BSA		Bde HHC (Rear)		Sig Det			
127	13.080	5.789	10	1	BSA		Bde HHC (Rear)		Sig Det			
128	13.162	5.929	10	1	BSA		Bde HHC (Rear)		Sig Det			
129	13.474	6.018	10	1	BSA	Fwd Sprt Bn	Supply Co					
130	13.396	6.010	10	1	BSA	Fwd Sprt Bn	Supply Co					
131	13.310	6.016	10	1	BSA	Fwd Sprt Bn	Supply Co					
132	13.908	6.074	10	1	BSA	Fwd Sprt Bn	Maint Co					
133	13.731	6.062	10	1	BSA	Fwd Sprt Bn	Maint Co					

Table G2
Brigade Description by Icon Number
Light Infantry Brigade, Defense

Icon #	X-Coord	Y-Coord	Crew	Icon Type	Location	Battalion	Company	Platoon	Section	Element	Squad	Team
134	13.821	6.072	10	1	BSA	Fwd Sprt Bn	Maint Co					
166	13.972	7.334	7	3	Bde Tac CP		Bde HHC		Tac Cp			
167	14.663	7.026	7	3	1 Bn Tac CP	1 Abn Inf Bn	HHC		Tac Cp			
168	14.165	6.948	7	3	Main CP	1 Abn Inf Bn	HHC		Tac Cp, Co Hq,			Stinger Tm
169	14.288	6.942	7	3	Main CP	1 Abn Inf Bn	HHC		Tac Cp, Co Hq,			Stinger Tm
170	14.458	6.850	7	3	Mortar area	1 Abn Inf Bn	HHC	Mortar Plt				
171	14.472	6.764	7	3	Mortar area	1 Abn Inf Bn	HHC	Mortar Plt				
172	14.125	7.440	7	3	Co Area	1 Abn Inf Bn	1-A Rifle Co (+)		Hq, FO, mortars,			Stinger
173	14.236	7.436	7	3	Co Area	1 Abn Inf Bn	1-A Rifle Co (+)		Hq, FO, mortars,			Stinger
174	14.789	6.956	7	3	Co Area	1 Abn Inf Bn	1-B Rifle Co		Hq, FO, mortars			Stinger
175	14.788	6.863	7	3	Co Area	1 Abn Inf Bn	1-B Rifle Co		Hq, FO, mortars			Stinger
176	15.463	6.271	7	3	Co Area	1 Abn Inf Bn	1-C Rifle Co		Hq, FO, mortars,			Stinger
177	15.463	6.321	7	3	Co Area	1 Abn Inf Bn	1-C Rifle Co		Hq, FO, mortars,			Stinger
178	12.976	7.506	7	3	Tac CP	2 Abn Inf Bn	HHC		Tac Cp,			
179	13.038	7.131	7	3	Main CP	2 Abn Inf Bn	HHC		FSE, Tac Cp, Co Hq,			Stinger Team
180	12.989	7.141	7	3	Main CP	2 Abn Inf Bn	HHC					
181	12.577	7.054	7	3	Mortar area	2 Abn Inf Bn		Mortar Plt				
182	12.659	7.046	7	3	Mortar area	2 Abn Inf Bn		Mortar Plt				
183	13.395	7.746	7	3	Co Area	2 Abn Inf Bn	2-A Rifle Co		Hq, FO, mortars			Stinger

Table G2
Brigade Description by Icon Number
Light Infantry Brigade, Defense

Icon #	X-Coord	Y-Coord	Crew	Icon Type	Location	Battalion	Company	Platoon	Section	Element	Squad	Team
184	13.388	7.707	7	3	Co Area	2 Abn Inf Bn	2-A Rifle Co		Hq, FO, mortars			Stinger
185	12.752	7.463	7	3	Co Area	2 Abn Inf Bn	2-B Rifle Co		Hq, FO, mortars			Stinger
186	12.760	7.547	7	3	Co Area	2 Abn Inf Bn	2-B Rifle Co		Hq, FO, mortars			Stinger
187	13.512	7.033	7	3	Bde Reserve	2 Abn Inf Bn	2-C Rifle Co		Hq, FO, mortars			Stinger
188	13.509	7.072	7	3	Bde Reserve	2 Abn Inf Bn	2-C Rifle Co		Hq, FO, mortars			Stinger
189	12.855	5.211	7	3	Tac CP	3 Abn Inf Bn			Tac Cp,			
190	12.688	5.817	7	3	Main CP	3 Abn Inf Bn			FSE, Tac Cp, Co Hq,			Stinger
191	12.720	5.850	7	3	Main CP	3 Abn Inf Bn			FSE, Tac Cp, Co Hq,			Stinger
192	13.137	5.199	7	3	Mortar area	3 Abn Inf Bn		Mortar Plt				
193	13.195	5.224	7	3	Mortar area	3 Abn Inf Bn		Mortar Plt				
194	12.164	5.504	7	3	Co Area	3 Abn Inf Bn	3-A Rifle Co		Hq, FO, mortars			Stinger
195	12.163	5.583	7	3	Co Area	3 Abn Inf Bn	3-A Rifle Co		Hq, FO, mortars			Stinger
196	13.187	4.968	7	3	Co Area	3 Abn Inf Bn	3-B Rifle Co		Hq, FO, mortars			Stinger
197	13.123	5.033	7	3	Co Area	3 Abn Inf Bn	3-B Rifle Co		Hq, FO, mortars			Stinger
198	14.383	5.102	7	3	Co Area		3-C Rifle Co		Hq, FO, mortars			Stinger
199	14.389	5.115	7	3	Co Area		3-C Rifle Co		Hq, FO, mortars			Stinger
200	13.475	6.741	7	3	near Airstrip	Arty Bn	Eng Co (+)	1 Eng Plt				
201	13.214	6.796	7	3	near Airstrip	Arty Bn	Eng Co (+)	1 Eng Plt				
202	13.317	6.778	7	3	near Airstrip	Arty Bn	Eng Co (+)	2 Eng Plt				

Table G2
Brigade Description by Icon Number
Light Infantry Brigade, Defense

Icon #	X-Coord	Y-Coord	Crew	Icon Type	Location	Battalion	Company	Platoon	Section	Element	Squad	Team
203	13.359	6.788	7	3	near Airstrip	Arty Bn	Eng Co (+)	2 Eng Plt				
204	14.688	7.366	7	3	1st Abn Bn Area	Arty Bn	Eng Co (+)	3 Eng Plt				
205	14.755	7.305	7	3	1st Abn Bn Area	Arty Bn	Eng Co (+)	3 Eng Plt				
206	13.622	6.739	7	5	Armor Co CP		Lt Armor Co		Co Hq, Bn Sprt Pkg			
207	13.872	6.879	7	5	Armor Co CP		Lt Armor Co		Co Hq, Bn Sprt Pkg			
208	15.342	8.588	8	5	R&S Line	Arty Bn	MI Co (-)	GSR Plt				
209	13.545	8.908	8	5	R&S Line	Arty Bn	MI Co (-)	GSR Plt				
210	14.339	5.928	8	5	Bde Main CP	Arty Bn	MI Co (-)					Remote Sensor Teams
211	13.557	5.764	8	5	BSA	Fwd Sprt Bn			Hq Det			
212	13.622	5.766	8	5	BSA	Fwd Sprt Bn			Hq Det			
213	13.674	5.767	8	5	BSA	Fwd Sprt Bn			Hq Det			
214	13.839	5.958	8	5	BSA	Fwd Sprt Bn	Med Co					
215	13.903	5.913	8	5	BSA	Fwd Sprt Bn	Med Co					
216	13.851	5.912	8	5	BSA	Fwd Sprt Bn	Med Co					
221	14.934	7.179	8	8	1 Inf Bn Area		Lt Armor Co		2 Armor Plt			
222	14.419	7.741	8	8	1 Inf Bn Area		Lt Armor Co		2 Armor Plt			
223	13.720	7.988	8	8	2 Inf Bn Area		Lt Armor Co		2 Armor Plt			
224	13.236	7.958	8	8	2 Inf Bn Area		Lt Armor Co		2 Armor Plt			
225	13.719	7.429	8	8	Bde Reserve Area		Lt Armor Co		3 Armor Plt			

Table G2
Brigade Description by Icon Number
Light Infantry Brigade, Defense

Icon #	X-Coord	Y-Coord	Crew	Icon Type	Location	Battalion	Company	Platoon	Section	Element	Squad	Team
226	13.804	7.252	8	8	Bde Reserve Area		Lt Armor Co		3 Armor Plt			
231	14.398	5.991	10	2	Bde Main CP		Bde HHC		Cmd, S-1, S-2, S-3			
232	14.484	6.000	10	2	Bde Main CP		Bde HHC		Tac Cp, S-4	FSE		
233	14.191	6.059	10	2	Bde Main CP		Bde HHC		ADA, IEW, Co Hq			
234	14.352	6.048	10	2	Bde Main CP		Bde HHC		Commo (47)			
235	14.253	5.928	10	2	Bde Main CP		Bde HHC		Commo (47)			
236	14.318	5.995	10	2	Bde Main CP		Bde HHC		MI Co (12)			
237	14.564	6.729	10	2	Cbt Trains	1 Abn Inf Bn	HHC		S-1, S-4,			
238	14.478	6.663	10	2	Cbt Trains	1 Abn Inf Bn	HHC	Bn Med Plt	Maint			
239	14.483	6.637	10	2	Cbt Trains	1 Abn Inf Bn	HHC	Bn Med Plt	Maint			
240	14.848	5.917	10	2	Fld Trains	1 Abn Inf Bn	HHC		S-1, S-4, Co Hq,			
241	14.774	5.911	10	2	Fld Trains	1 Abn Inf Bn	HHC	Bn Sprt Plt	Maint			
242	14.700	5.917	10	2	Fld Trains	1 Abn Inf Bn	HHC	Bn Sprt Plt	Maint			
243	13.953	8.013	10	2	Plt Area	1 Abn Inf Bn	1-A Rifle Co (+)	1-A-1 Rifle Plt				
244	14.060	7.946	10	2	Plt Area	1 Abn Inf Bn	1-A Rifle Co (+)	1-A-1 Rifle Plt				
245	14.098	7.718	10	2	Plt Area	1 Abn Inf Bn	1-A Rifle Co (+)	1-A-2 Rifle Plt				
246	14.327	7.515	10	2	Plt Area	1 Abn Inf Bn	1-A Rifle Co (+)	1-A-2 Rifle Plt				
247	14.642	7.581	10	2	Plt Area	1 Abn Inf Bn	1-A Rifle Co (+)	1-A-3 Rifle Plt				
248	14.528	7.672	10	2	Plt Area	1 Abn Inf Bn	1-A Rifle Co (+)	1-A-3 Rifle Plt				

Table G2
Brigade Description by Icon Number
Light Infantry Brigade, Defense

Icon #	X-Coord	Y-Coord	Crew	Icon Type	Location	Battalion	Company	Platoon	Section	Element	Squad	Team
249	14.201	7.873	10	2	A Co Area	1 Abn Inf Bn	1-A Rifle Co (+)	1-D-1 AA Plt				
250	14.745	7.478	10	2	A Co Area	1 Abn Inf Bn	1-A Rifle Co (+)	1-D-2 AA Plt				
251	15.446	7.017	10	2	Plt Area	1 Abn Inf Bn	1-B Rifle Co	1-B-1 Rifle Plt				
252	15.299	7.155	10	2	Plt Area	1 Abn Inf Bn	1-B Rifle Co	1-B-1 Rifle Plt				
253	14.928	7.408	10	2	Plt Area	1 Abn Inf Bn	1-B Rifle Co	1-B-2 Rifle Plt				
254	15.085	7.311	10	2	Plt Area	1 Abn Inf Bn	1-B Rifle Co	1-B-2 Rifle Plt				
255	14.961	6.893	10	2	Plt Area	1 Abn Inf Bn	1-B Rifle Co	1-B-3 Rifle Plt				
256	15.037	6.712	10	2	Plt Area	1 Abn Inf Bn	1-B Rifle Co	1-B-3 Rifle Plt				
257	14.963	6.799	10	2	Co Area	1 Abn Inf Bn	1-D-3 AA Plt					
258	15.505	6.915	10	2	Co Area	1 Abn Inf Bn	1-D-4 AA Plt					
259	15.833	6.679	10	2	Plt Area	1 Abn Inf Bn	1-C Rifle Co	1-C-1 Rifle Plt				
260	15.940	6.524	10	2	Plt Area	1 Abn Inf Bn	1-C Rifle Co	1-C-1 Rifle Plt				
261	15.673	6.241	10	2	Plt Area	1 Abn Inf Bn	1-C Rifle Co	1-C-2 Rifle Plt				
262	15.623	6.476	10	2	Plt Area	1 Abn Inf Bn	1-C Rifle Co	1-C-2 Rifle Plt				
263	15.995	6.334	10	2	Plt Area	1 Abn Inf Bn	1-C Rifle Co	1-C-3 Rifle Plt				
264	15.980	6.044	10	2	Plt Area	1 Abn Inf Bn	1-C Rifle Co	1-C-3 Rifle Plt				
265	15.900	6.660	10	2	Co Area	1 Abn Inf Bn	1-C Rifle Co	1-D-5 AA Plt				
266	13.240	7.396	10	2	Cbt Trains	2 Abn Inf Bn	HHC		S-1, S-4,			
267	13.256	7.530	10	2	Cbt Trains	2 Abn Inf Bn	HHC	Bn Med Plt	Maint			

Table G2
Brigade Description by Icon Number
Light Infantry Brigade, Defense

Icon #	X-Coord	Y-Coord	Crew	Icon Type	Location	Battalion	Company	Platoon	Section	Element	Squad	Team
268	13.247	7.463	10	2	Cbt Trains	2 Abn Inf Bn	HHC	Bn Med Plt	Maint			
269	13.254	5.451	10	2	Fld Trains	2 Abn Inf Bn	HHC		S-1, S-4, Co Hq,			
270	13.209	5.514	10	2	Fld Trains	2 Abn Inf Bn	HHC	Bn Sprt Plt	Maint			
271	13.193	5.566	10	2	Fld Trains	2 Abn Inf Bn	HHC	Bn Sprt Plt	Maint			
272	13.445	8.925	10	2	R&S Line	2 Abn Inf Bn	HHC	SCout Plt				
273	13.567	8.034	10	2	Plt Area	2 Abn Inf Bn	2-A Rifle Co	2-A-1 Rifle Plt				
274	13.353	8.003	10	2	Plt Area	2 Abn Inf Bn	2-A Rifle Co	2-A-1 Rifle Plt				
275	13.085	7.943	10	2	Plt Area	2 Abn Inf Bn	2-A Rifle Co	2-A-2 Rifle Plt				
276	12.917	7.968	10	2	Plt Area	2 Abn Inf Bn	2-A Rifle Co	2-A-2 Rifle Plt				
277	12.777	7.863	10	2	Plt Area	2 Abn Inf Bn	2-A Rifle Co	2-A-3 Rifle Plt				
278	12.691	7.878	10	2	Plt Area	2 Abn Inf Bn	2-A Rifle Co	2-A-3 Rifle Plt				
279	13.442	7.995	10	2	Co Area	2 Abn Inf Bn	2-A Rifle Co	2-D-1 AA Plt				
280	12.530	7.857	10	2	Plt Area	2 Abn Inf Bn	2-B Rifle Co	2-B-1 Rifle Plt				
281	12.394	7.824	10	2	Plt Area	2 Abn Inf Bn	2-B Rifle Co	2-B-1 Rifle Plt				
282	12.188	7.724	10	2	Plt Area	2 Abn Inf Bn	2-B Rifle Co	2-B-2 Rifle Plt				
283	12.035	7.648	10	2	Plt Area	2 Abn Inf Bn	2-B Rifle Co	2-B-2 Rifle Plt				
284	11.825	7.275	10	2	Plt Area	2 Abn Inf Bn	2-B Rifle Co	2-B-3 Rifle Plt				
285	11.743	7.016	10	2	Plt Area	2 Abn Inf Bn	2-B Rifle Co	2-B-3 Rifle Plt				
286	11.946	7.480	10	2	Co Area	2 Abn Inf Bn	2-B Rifle Co	2-D-3 AA Plt				

Table G2
Brigade Description by Icon Number
Light Infantry Brigade, Defense

Icon #	X-Coord	Y-Coord	Crew	Icon Type	Location	Battalion	Company	Platoon	Section	Element	Squad	Team
287	11.776	7.125	10	2	Co Area	2 Abn Inf Bn	2-B Rifle Co	2-D-4 AA Plt				
288	13.592	7.478	10	2	Bde Reserve	2 Abn Inf Bn	2-C Rifle Co	2-C-1 Rifle Plt				
289	13.718	7.295	10	2	Bde Reserve	2 Abn Inf Bn	2-C Rifle Co	2-C-1 Rifle Plt				
290	13.786	7.130	10	2	Bde Reserve	2 Abn Inf Bn	2-C Rifle Co	2-C-2 Rifle Plt				
291	13.730	6.927	10	2	Bde Reserve	2 Abn Inf Bn	2-C Rifle Co	2-C-2 Rifle Plt				
292	13.229	7.057	10	2	Bde Reserve	2 Abn Inf Bn	2-C Rifle Co	2-C-3 Rifle Plt				
293	13.218	7.250	10	2	Bde Reserve	2 Abn Inf Bn	2-C Rifle Co	2-C-3 Rifle Plt				
294	13.854	7.092	10	2	Bde Reserve	2 Abn Inf Bn	2-C Rifle Co	2-D-5 AA Plt				
295	12.882	5.413	10	2	Cbt Trains	3 Abn Inf Bn			S-1, S-4,			
296	12.816	5.537	10	2	Cbt Trains	3 Abn Inf Bn		Bn Med Plt	Maint			
297	12.799	5.496	10	2	Cbt Trains	3 Abn Inf Bn		Bn Med Plt	Maint			
298	12.909	5.561	10	2	Fld Trains	3 Abn Inf Bn			S-1, S-4, Co Hq,			
299	12.839	5.615	10	2	Fld Trains	3 Abn Inf Bn		Bn Sprt Plt	Maint			
300	12.984	5.608	10	2	Fld Trains	3 Abn Inf Bn		Bn Sprt Plt	Maint			
301	13.131	3.593	10	2	R&S Line	3 Abn Inf Bn		SCout Plt				
302	11.688	6.396	10	2	Plt Area	3 Abn Inf Bn	3-A Rifle Co	3-A-1 Rifle Plt				
303	11.651	6.276	10	2	Plt Area	3 Abn Inf Bn	3-A Rifle Co	3-A-1 Rifle Plt				
304	11.682	5.755	10	2	Plt Area	3 Abn Inf Bn	3-A Rifle Co	3-A-2 Rifle Plt				
305	11.734	5.635	10	2	Plt Area	3 Abn Inf Bn	3-A Rifle Co	3-A-2 Rifle Plt				

Table G2
Brigade Description by Icon Number
Light Infantry Brigade, Defense

Icon #	X-Coord	Y-Coord	Crew	Icon Type	Location	Battalion	Company	Platoon	Section	Element	Squad	Team
306	11.802	5.353	10	2	Plt Area	3 Abn Inf Bn	3-A Rifle Co	3-A-3 Rifle Plt				
307	11.849	5.207	10	2	Plt Area	3 Abn Inf Bn	3-A Rifle Co	3-A-3 Rifle Plt				
308	12.296	4.846	10	2	Co Area	3 Abn Inf Bn	3-A Rifle Co	3-D-1 AA Plt				
309	11.974	5.181	10	2	Co Area	3 Abn Inf Bn	3-A Rifle Co	3-D-2 AA Plt				
310	12.292	4.753	10	2	Plt Area	3 Abn Inf Bn	3-B Rifle Co	3-B-1 Rifle Plt				
311	12.491	4.701	10	2	Plt Area	3 Abn Inf Bn	3-B Rifle Co	3-B-1 Rifle Plt				
312	12.971	4.633	10	2	Plt Area	3 Abn Inf Bn	3-B Rifle Co	3-B-2 Rifle Plt				
313	13.310	4.617	10	2	Plt Area	3 Abn Inf Bn	3-B Rifle Co	3-B-2 Rifle Plt				
314	13.951	4.628	10	2	Plt Area	3 Abn Inf Bn	3-B Rifle Co	3-B-3 Rifle Plt				
315	14.139	4.617	10	2	Plt Area	3 Abn Inf Bn	3-B Rifle Co	3-B-3 Rifle Plt				
316	13.174	4.659	10	2	Co Area			3-D-3 AA Plt				
317	14.090	4.708	10	2	Co Area			3-D-4 AA Plt				
318	14.400	4.638	10	2	Plt Area		3-C Rifle Co	3-C-1 Rifle Plt				
319	14.681	4.779	10	2	Plt Area		3-C Rifle Co	3-C-1 Rifle Plt				
320	15.031	4.990	10	2	Plt Area		3-C Rifle Co	3-C-2 Rifle Plt				
321	15.098	5.097	10	2	Plt Area		3-C Rifle Co	3-C-2 Rifle Plt				
322	15.511	5.324	10	2	Plt Area		3-C Rifle Co	3-C-3 Rifle Plt				
323	15.789	5.639	10	2	Plt Area		3-C Rifle Co	3-C-3 Rifle Plt				
324	15.661	5.484	10	2	Co Area		3-C Rifle Co	3-D-5 AA Plt				

Table G2
Brigade Description by Icon Number
Light Infantry Brigade, Defense

Icon #	X-Coord	Y-Coord	Crew	Icon Type	Location	Battalion	Company	Platoon	Section	Element	Squad	Team
325	14.442	5.702	10	2	Arty CP	Arty Bn	HHB	Svc Plt	Cmd, Co, Op-Int, AD			
326	14.515	5.689	10	2	Arty CP	Arty Bn	HHB	Svc Plt	Cmd, Co, Op-Int, AD			
327	14.539	5.512	10	2	Arty CP	Arty Bn	HHB	Svc Plt	Cmd, Co, Op-Int, AD			
328	14.371	5.636	10	2	Arty CP	Arty Bn	HHB	Svc Plt	Cmd, Co, Op-Int, AD			
329	13.723	5.419	10	2	Arty Trains	Arty Bn		Bn Sprt Plt	Batt Hq			
330	13.795	5.408	10	2	Arty Trains	Arty Bn		Svc Plt	Med, Amm			
331	13.630	5.493	10	2	Arty Trains	Arty Bn		Svc Plt	Med, Amm			
332	13.699	5.361	10	2	Arty Trains	Arty Bn		Svc Plt	Med, Amm			
333	13.843	5.363	10	2	Arty Trains	Arty Bn		Svc Plt	Med, Amm			
334	13.943	5.691	10	2	Batt Posn	Arty Bn	A Arty Batt					
335	14.073	5.690	10	2	Batt Posn	Arty Bn	A Arty Batt					
336	14.156	5.654	10	2	Batt Posn	Arty Bn	A Arty Batt					
337	13.811	5.627	10	2	Batt Posn	Arty Bn	A Arty Batt					
338	12.262	5.888	10	2	Batt Posn	Arty Bn	B Arty Batt					
339	12.248	5.993	10	2	Batt Posn	Arty Bn	B Arty Batt					
340	12.293	5.752	10	2	Batt Posn	Arty Bn	B Arty Batt					
341	12.340	5.706	10	2	Batt Posn	Arty Bn	B Arty Batt					
342	12.996	6.849	10	2	Batt Posn	Arty Bn	C Arty Batt					
343	12.944	6.900	10	2	Batt Posn	Arty Bn	C Arty Batt					

Table G2
Brigade Description by Icon Number
Light Infantry Brigade, Defense

Icon #	X-Coord	Y-Coord	Crew	Icon Type	Location	Battalion	Company	Platoon	Section	Element	Squad	Team
344	12.886	6.866	10	2	Batt Posn	Arty Bn	C Arty Batt					
345	13.015	6.785	10	2	Batt Posn	Arty Bn	C Arty Batt					
346	13.529	6.814	10	2	near Airstrip	Arty Bn	Eng Co (+)		Co hq, medic,			Assault&Barrier
347	13.527	6.740	10	2	near Airstrip	Arty Bn	Eng Co (+)		Co hq, medic,			Assault&Barrier
348	14.515	6.048	10	2	BSA	Arty Bn	ADA Batt (-)		Batt Hq, Maint, Vulcan			
349	12.911	6.052	10	2	Bde Rear CP		Bde HHC (Rear)	Maint, MI Det	S-1, S-4, Co Hq,			Commo, FAST, Mess,
350	13.007	6.039	10	2	Bde Rear CP		Bde HHC (Rear)	Maint, MI Det	S-1, S-4, Co Hq,			Commo, FAST, Mess,
351	12.889	5.955	10	2	Bde Rear CP		Bde HHC (Rear)	Maint, MI Det	S-1, S-4, Co Hq,			Commo, FAST, Mess,
352	12.980	5.960	10	2	Bde Rear CP		Bde HHC (Rear)	Maint, MI Det	S-1, S-4, Co Hq,			Commo, FAST, Mess,
353	13.058	5.884	10	2	BSA		Bde HHC (Rear)		Sig Det			
354	13.172	5.911	10	2	BSA		Bde HHC (Rear)		Sig Det			
355	13.093	5.823	10	2	BSA		Bde HHC (Rear)		Sig Det			
356	13.172	5.820	10	2	BSA		Bde HHC (Rear)		Sig Det			
357	13.482	6.039	10	2	BSA	Fwd Sprt Bn	Supply Co					
358	13.406	6.038	10	2	BSA	Fwd Sprt Bn	Supply Co					
359	13.323	6.041	10	2	BSA	Fwd Sprt Bn	Supply Co					
360	13.753	6.145	10	2	BSA	Fwd Sprt Bn	Maint Co					
361	13.823	6.165	10	2	BSA	Fwd Sprt Bn	Maint Co					
362	13.900	6.119	10	2	BSA	Fwd Sprt Bn	Maint Co					

Table G2
Brigade Description by Icon Number
Light Infantry Brigade, Defense

Icon #	X-Coord	Y-Coord	Crew	Icon Type	Location	Battalion	Company	Platoon	Section	Element	Squad	Team
363	15.410	8.542	10	2	R&S Line	1 Abn Inf Bn	HHC	SCout Plt				
396	14.186	7.061	7	4	Main CP	1 Abn Inf Bn	HHC		Cmd, S-2, S-3			
397	14.291	6.978	7	4	Main CP	1 Abn Inf Bn	HHC		Tac Cp, Co Hq,	FSE		
398	14.468	6.862	7	4	Mortar area	1 Abn Inf Bn	HHC	Mortar Plt				
399	14.467	6.809	7	4	Mortar area	1 Abn Inf Bn	HHC	Mortar Plt				
400	14.117	7.445	7	4	Co Area	1 Abn Inf Bn	1-A Rifle Co (+)		Hq, FO, mortars,			Stinger
401	14.229	7.445	7	4	Co Area	1 Abn Inf Bn	1-A Rifle Co (+)		Hq, FO, mortars,			Stinger
402	14.784	6.871	7	4	Co Area	1 Abn Inf Bn	1-B Rifle Co		Hq, FO, mortars			Stinger
403	14.787	6.970	7	4	Co Area	1 Abn Inf Bn	1-B Rifle Co		Hq, FO, mortars			Stinger
404	15.451	6.339	7	4	Co Area	1 Abn Inf Bn	1-C Rifle Co		Hq, FO, mortars,			Stinger
405	15.441	6.245	7	4	Co Area	1 Abn Inf Bn	1-C Rifle Co		Hq, FO, mortars,			Stinger
406	12.978	7.153	7	4	Main CP	2 Abn Inf Bn	HHC		Cmd, S-2, S-3,			
407	13.079	7.127	7	4	Main CP	2 Abn Inf Bn	HHC		FSE, Tac Cp, Co Hq,			Stinger Team
408	12.580	7.076	7	4	Mortar area	2 Abn Inf Bn		Mortar Plt				
409	12.680	7.073	7	4	Mortar area	2 Abn Inf Bn		Mortar Plt				
410	13.383	7.742	7	4	Co Area	2 Abn Inf Bn	2-A Rifle Co		Hq, FO, mortars			Stinger
411	13.386	7.804	7	4	Co Area	2 Abn Inf Bn	2-A Rifle Co		Hq, FO, mortars			Stinger
412	12.774	7.534	7	4	Co Area	2 Abn Inf Bn	2-B Rifle Co		Hq, FO, mortars			Stinger
413	12.779	7.448	7	4	Co Area	2 Abn Inf Bn	2-B Rifle Co		Hq, FO, mortars			Stinger

Table G2
Brigade Description by Icon Number
Light Infantry Brigade, Defense

Icon #	X-Coord	Y-Coord	Crew	Icon Type	Location	Battalion	Company	Platoon	Section	Element	Squad	Team
414	13.452	7.030	7	4	Bde Reserve	2 Abn Inf Bn	2-C Rifle Co		Hq, FO, mortars			Stinger
415	13.448	7.077	7	4	Bde Reserve	2 Abn Inf Bn	2-C Rifle Co		Hq, FO, mortars			Stinger
416	12.686	5.798	7	4	Main CP	3 Abn Inf Bn			Cmd, S-2, S-3,			
417	12.714	5.881	7	4	Main CP	3 Abn Inf Bn			FSE, Tac Cp, Co Hq,			Stinger
418	13.115	5.228	7	4	Mortar area	3 Abn Inf Bn		Mortar Plt				
419	13.099	5.264	7	4	Mortar area	3 Abn Inf Bn		Mortar Plt				
420	12.207	5.601	7	4	Co Area	3 Abn Inf Bn	3-A Rifle Co		Hq, FO, mortars			Stinger
421	12.227	5.517	7	4	Co Area	3 Abn Inf Bn	3-A Rifle Co		Hq, FO, mortars			Stinger
422	13.086	4.992	7	4	Co Area	3 Abn Inf Bn	3-B Rifle Co		Hq, FO, mortars			Stinger
423	13.219	4.962	7	4	Co Area	3 Abn Inf Bn	3-B Rifle Co		Hq, FO, mortars			Stinger
424	14.379	5.069	7	4	Co Area		3-C Rifle Co		Hq, FO, mortars			Stinger
425	14.393	5.100	7	4	Co Area		3-C Rifle Co		Hq, FO, mortars			Stinger
426	13.441	6.795	7	4	near Airstrip	Arty Bn	Eng Co (+)	1 Eng Plt				
427	13.385	6.756	7	4	near Airstrip	Arty Bn	Eng Co (+)	1 Eng Plt				
428	13.296	6.744	7	4	near Airstrip	Arty Bn	Eng Co (+)	2 Eng Plt				
429	13.225	6.741	7	4	near Airstrip	Arty Bn	Eng Co (+)	2 Eng Plt				
430	14.750	7.285	7	4	1st Abn Bn Area	Arty Bn	Eng Co (+)	3 Eng Plt				
431	14.670	7.386	7	4	1st Abn Bn Area	Arty Bn	Eng Co (+)	3 Eng Plt				
432	13.918	6.970	7	4	Armor Co CP		Lt Armor Co		Co Hq, Bn Sprt Pkg			

Table G2
Brigade Description by Icon Number
Light Infantry Brigade, Defense

Icon #	X-Coord	Y-Coord	Crew	Icon Type	Location	Battalion	Company	Platoon	Section	Element	Squad	Team
433	14.074	6.824	7	4	Armor Co CP		Lt Armor Co		Co Hq, Bn Sprt Pkg			
436	13.972	7.339	8	6	Bde Tac CP		Bde HHC		Cmd, S-2, S-3	FSE		
437	14.651	7.031	8	6	1 Bn Tac CP	1 Abn Inf Bn	HHC		Cmd, S-2, S-3	FSE		
438	12.983	7.510	8	6	Tac CP	2 Abn Inf Bn	HHC		Cmd, S-2, S-3	FSE		
439	12.851	5.211	8	6	Tac CP	3 Abn Inf Bn			Cmd, S-2, S-3	FSE		
440	16.192	7.567	8	6	R&S Line	Arty Bn	MI Co (-)	GSR Plt				
441	12.179	8.628	8	6	R&S Line	Arty Bn	MI Co (-)	GSR Plt				
442	14.225	5.998	8	6	Bde Main CP	Arty Bn	MI Co (-)					Remote Sensor Teams
443	13.641	5.724	8	6	BSA	Fwd Sprt Bn			Hq Det			
444	13.525	5.772	8	6	BSA	Fwd Sprt Bn			Hq Det			
445	13.585	5.724	8	6	BSA	Fwd Sprt Bn			Hq Det			
446	13.871	5.932	8	6	BSA	Fwd Sprt Bn	Med Co					
447	13.941	5.920	8	6	BSA	Fwd Sprt Bn	Med Co					
448	13.817	5.927	8	6	BSA	Fwd Sprt Bn	Med Co					

Note: Icon Type refers to the unwarmed posture.

Fig. G1-1
Brigade Layout: Standard Scale
Light Infantry Brigade, Defense

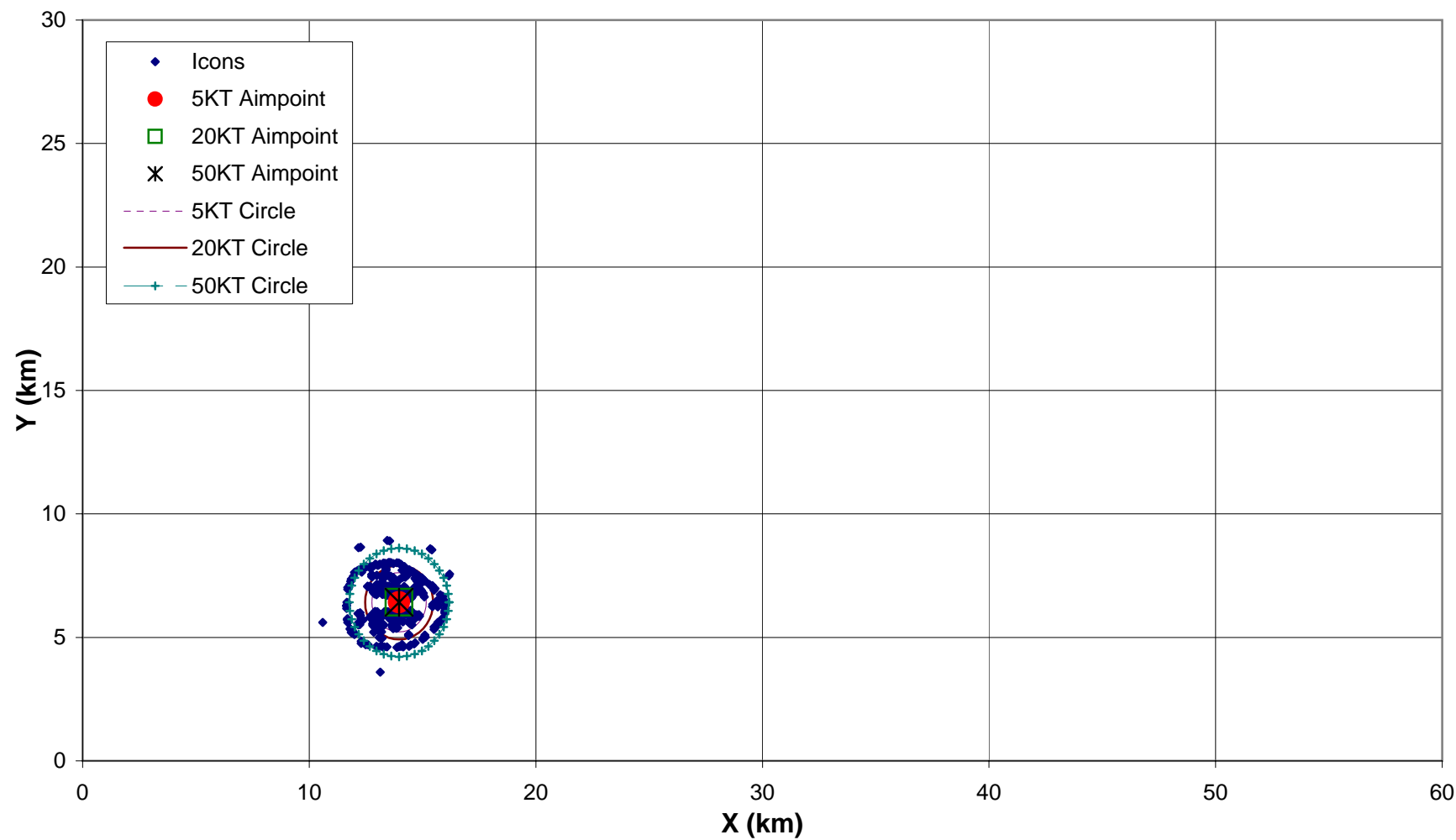


Fig. G1-2
Brigade Layout: Small Scale
Light Infantry Brigade, Defense

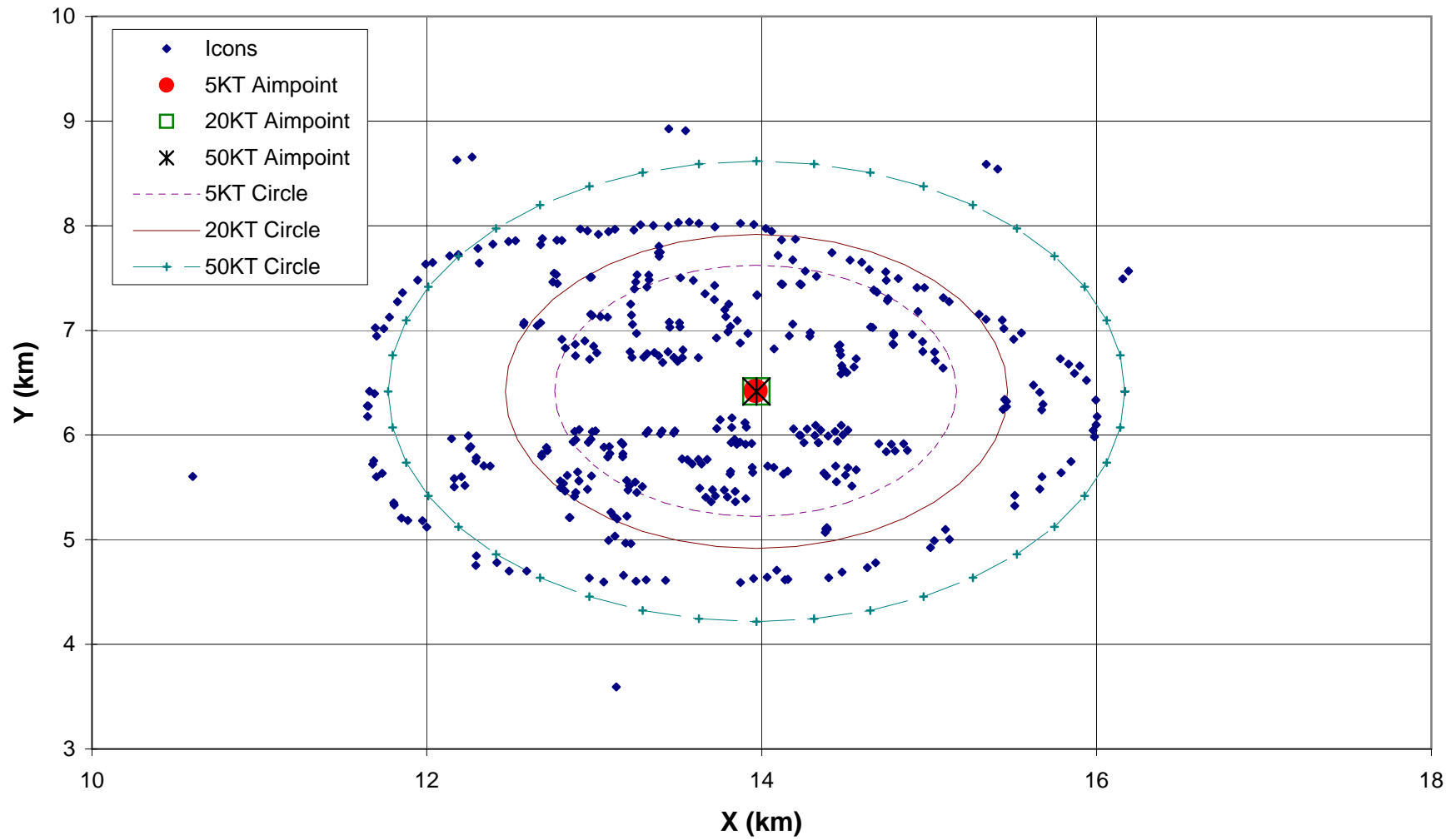


Table G3
Blast, Radiation, and Thermal Insults
Light Infantry Brigade, Defense

			Yield=5KT		Unwarned				Warned				Yield=20KT					Unwarned					Warned				Yield=50KT					Unwarned					Warned			
Icon #	X-Coord	Y-Coord	Slant Range (m)	Blast (psi)	Radiation (rads)	Thermal (cal/cm ²)	Blast (psi)	Radiation (rads)	Thermal (cal/cm ²)	Slant Range (m)	Blast (psi)	Radiation (rads)	Thermal (cal/cm ²)	Blast (psi)	Radiation (rads)	Thermal (cal/cm ²)	Slant Range (m)	Blast (psi)	Radiation (rads)	Thermal (cal/cm ²)	Slant Range (m)	Blast (psi)	Radiation (rads)	Thermal (cal/cm ²)	Slant Range (m)	Blast (psi)	Radiation (rads)	Thermal (cal/cm ²)	Slant Range (m)	Blast (psi)	Radiation (rads)	Thermal (cal/cm ²)	Slant Range (m)	Blast (psi)	Radiation (rads)	Thermal (cal/cm ²)				
441	12.18	8.63	2839.58	1	0	1.5	1	0	0	2849.41	2	0	5	2	0	0	2853.33	3	0	13.2	3	0																		
442	14.23	6.00	508.35	13	84091	71.6	12	22980	19.4	517.32	33.2	94299	262.5	33	92615	73.9	538.48	45.3	44748	464.5	47.1	15470	120.3																	
443	13.64	5.72	775.92	7	10658	27.4	7	3056	0	783.81	12	39115	102.2	12	12085	0	797.93	22.1	11002	267	20	26825	0																	
444	13.53	5.77	791.04	6	7508	24.6	6	2199	2.4	799.80	12	27638	91.7	12	8491	9	813.65	20	86121	247.5	18	20713	21.9																	
445	13.59	5.72	800.86	6	8013	24.8	6	2314	0	808.84	12	29573	92.6	12	9100	0	822.54	20	87386	245.1	18	21060	0																	
446	13.87	5.93	509.19	22.2	1985	106.6	20	55552	55.2	520.92	65.5	78102	352.5	65.1	82979	187.7	541.93	180.1	7732	769.3	124	80351	343.9																	
447	13.94	5.92	512.89	25.2	30110	113.3	21	59892	21.3	523.75	77.6	48769	371.1	77.2	5528	81.7	544.66	146.9	85462	722	115	65048	145.2																	
448	13.82	5.93	526.46	16.1	33190	85.9	15	38009	4.9	538.26	44.4	7517	295.6	44.1	28680	19.4	558.63	132.9	38110	707.7	93.2	29400	43.4																	

Note: Icons with blank entries received no insults.

Fig. G2-1
Blast, Radiation, and Thermal Insults- 5KT
Light Infantry Brigade, Defense

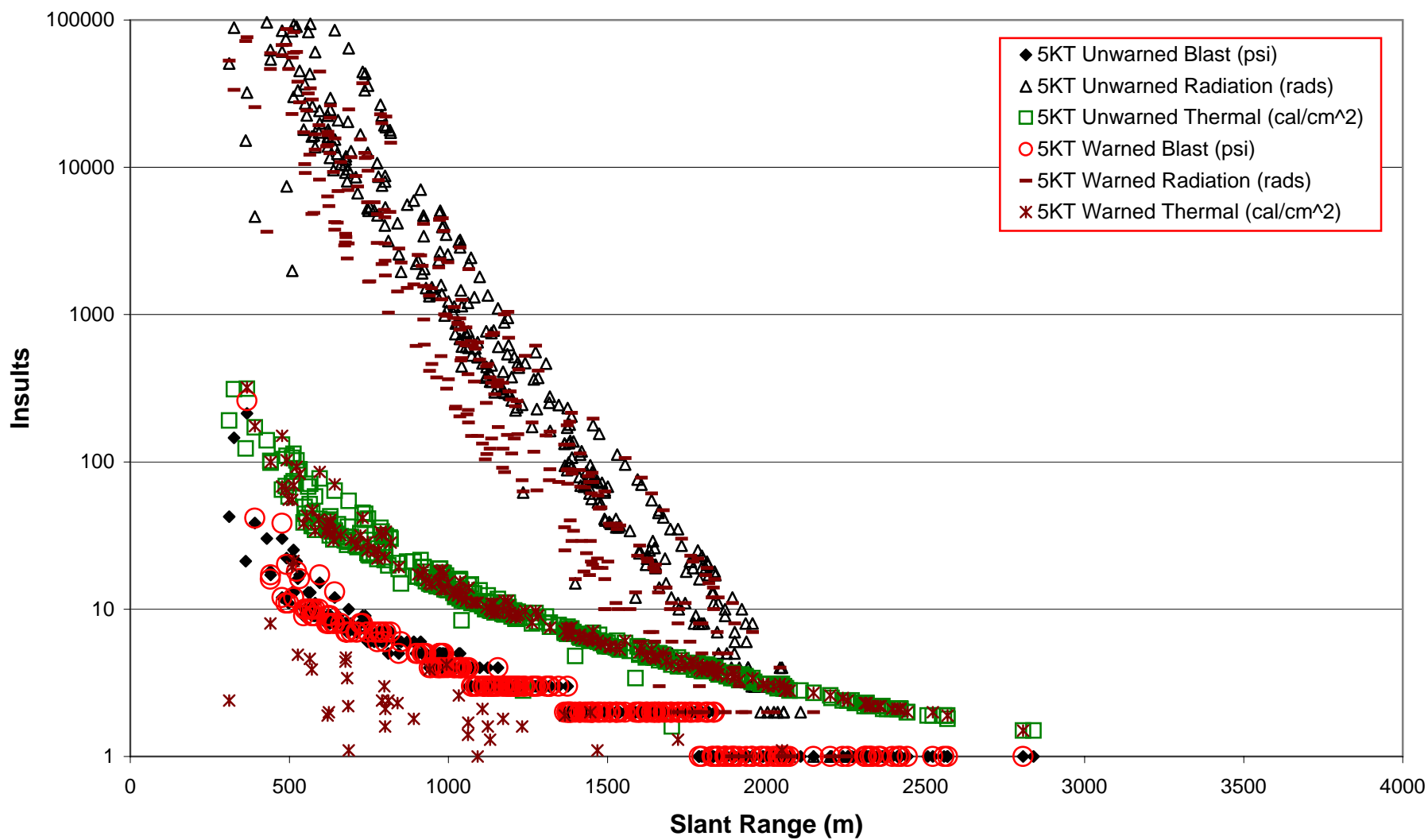


Fig. G2-2
Blast, Radiation, and Thermal Insults- 20KT
Light Infantry Brigade, Defense

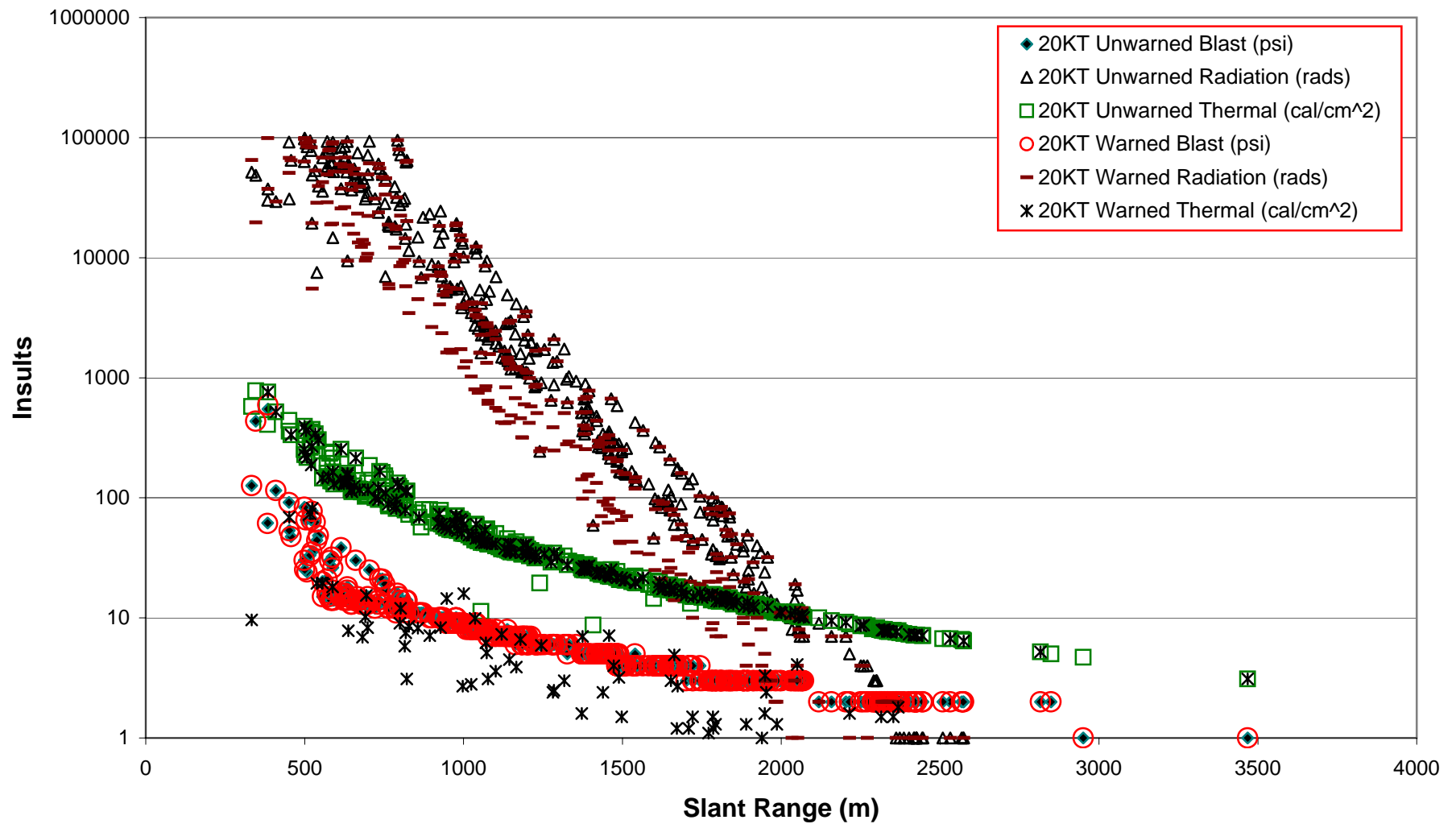


Fig. G2-3
Blast, Radiation, and Thermal Insults- 50KT
Light Infantry Brigade, Defense

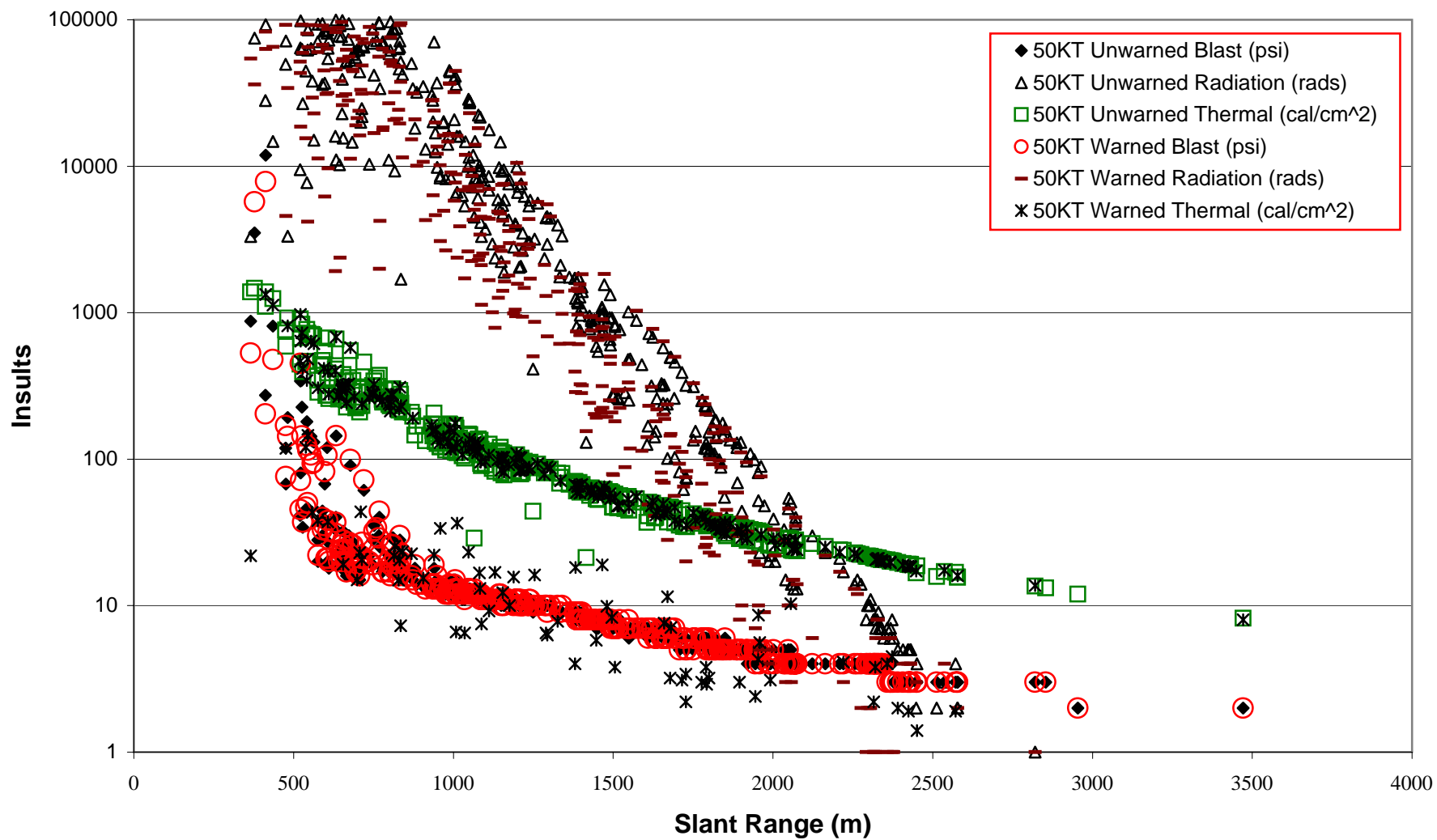


Fig. G3-1
Blast Insults
Light Infantry Brigade, Defense

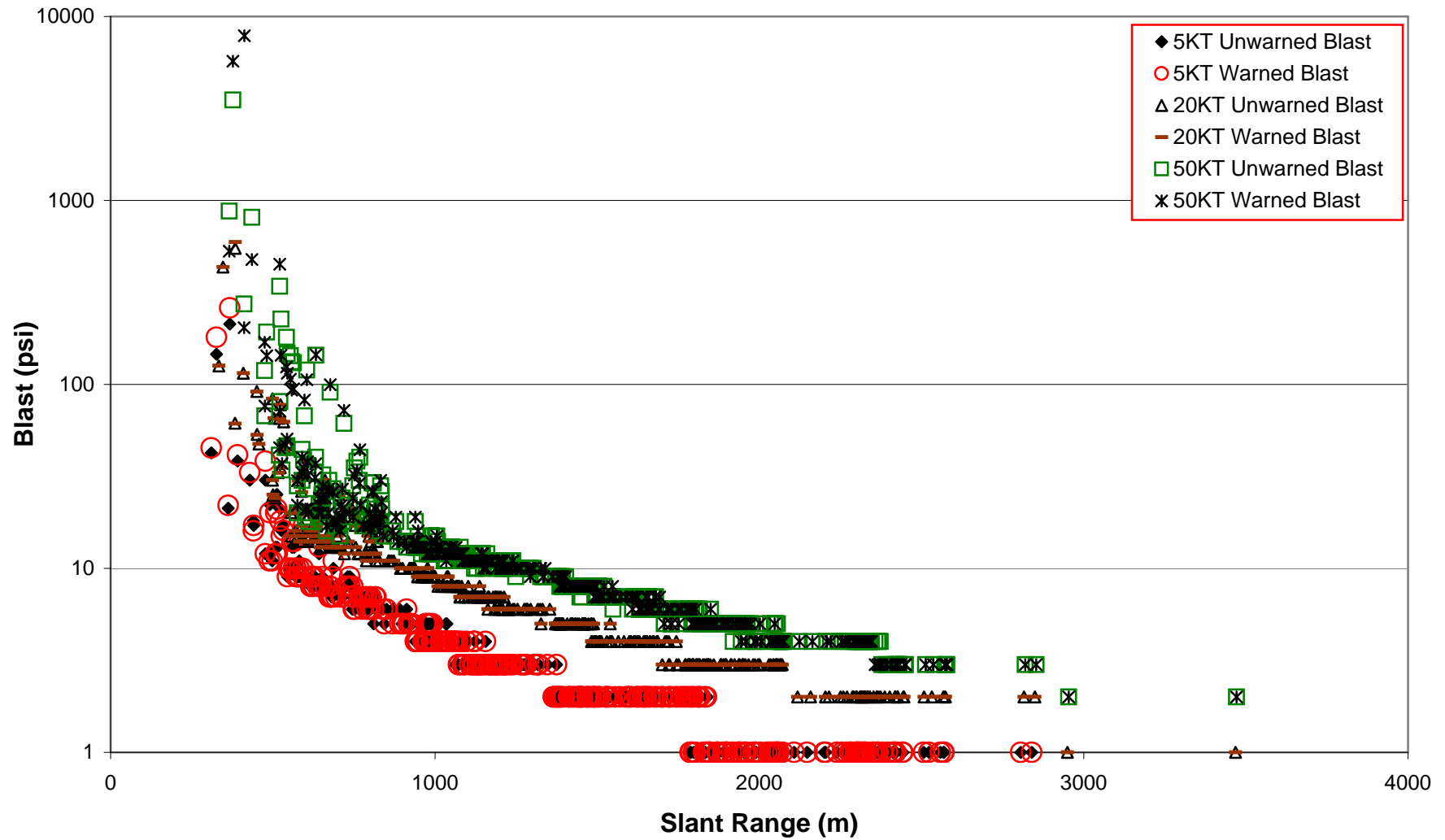


Fig. G3-2
Radiation Insults
Light Infantry Brigade, Defense

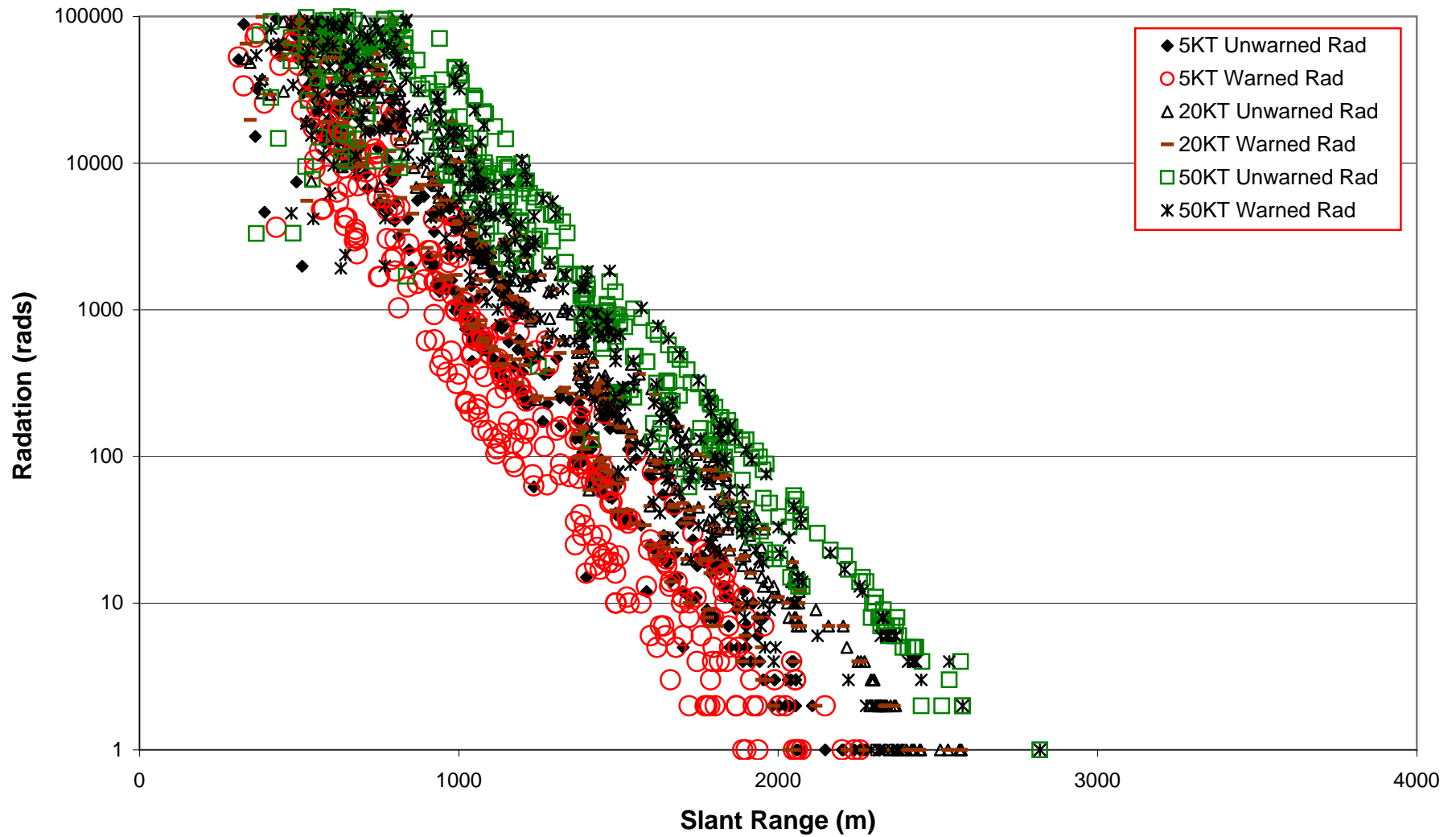


Fig. G3-3
Thermal Insults
Light Infantry Brigade, Defense

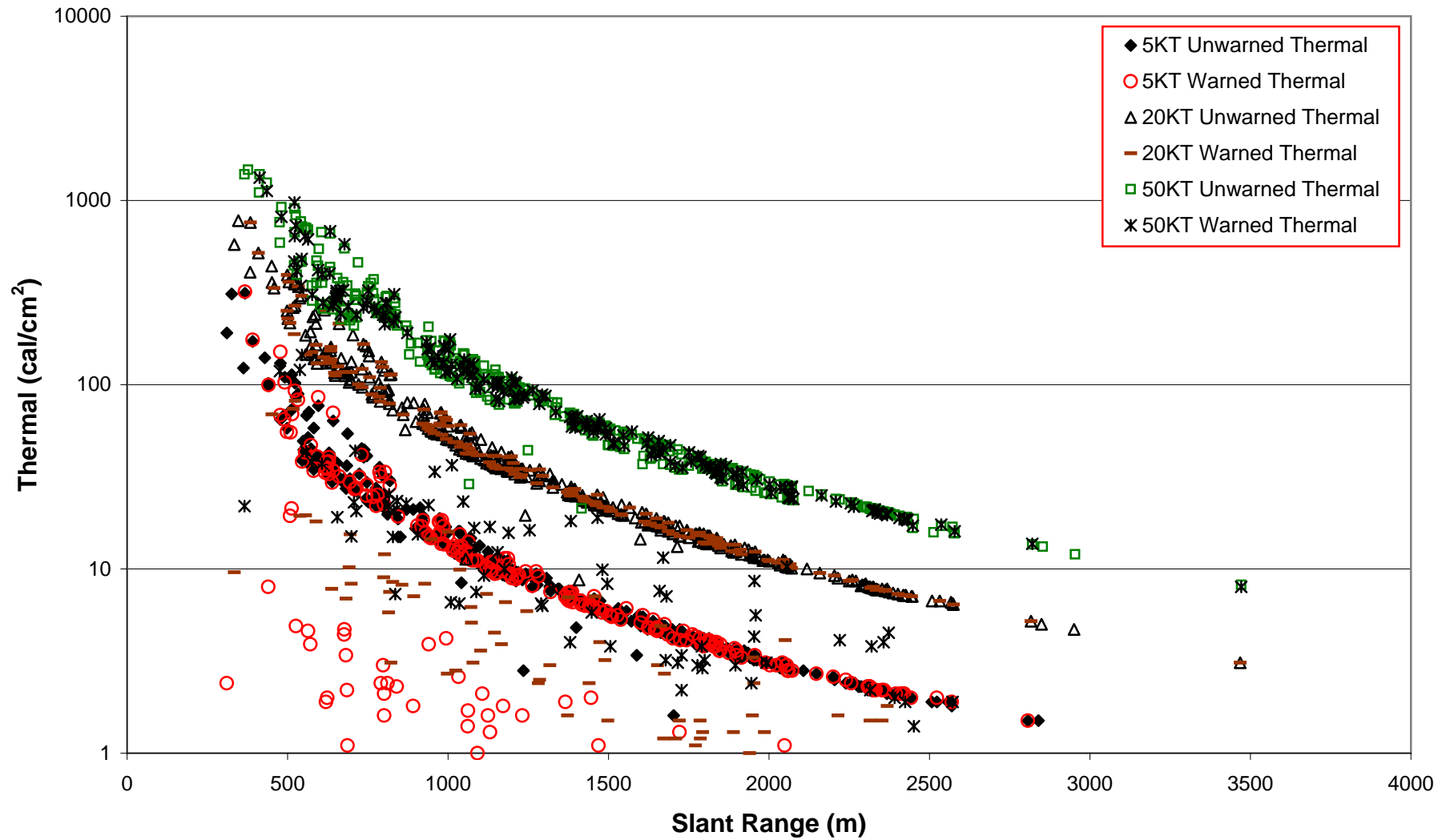


Table G4-1a[illegible]

Table G4-1a
Performance Capability (Undemanding)- 5KT, Unwarned
Light Infantry Brigade, Defense

[illegible]

Note: Insulted icons are displayed only.

Table G4-1b
Performance Capability (Demanding) - 5KT, Unwarned
Light Infantry Brigade, Defense

[illegible]

Table G4-1b
Performance Capability (Demanding) - 5KT, Unwarned
Light Infantry Brigade, Defense

[illegible]

Table G4-1b
Performance Capability (Demanding) - 5KT, Unwarned
Light Infantry Brigade, Defense

[illegible]

Table G4-1b
Performance Capability (Demanding) - 5KT, Unwarned
Light Infantry Brigade, Defense

[illegible]

Table G4-1b
Performance Capability (Demanding) - 5KT, Unwarned
Light Infantry Brigade, Defense

[illegible]

Table G4-1b
Performance Capability (Demanding) - 5KT, Unwarned
Light Infantry Brigade, Defense

[illegible]

Table G4-1b
Performance Capability (Demanding) - 5KT, Unwarned
Light Infantry Brigade, Defense

[illegible]

Note: Insulted icons are displayed only.

Light Infantry Brigade, Defense

[illegible]

Light Infantry Brigade, Defense

[illegible]

Table G4-2a
Performance Capability (Undemanding) - 5KT, Unwarned
Light Infantry Brigade, Defense

Icon #	Slant Range (m)	Time																																
		0 Hour	1 Hour	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15	Day 16	Day 17	Day 18	Day 19	Day 20	Day 21	Day 22	Day 23	Day 24	Day 25	Day 26	Day 27	Day 28	Day 29	Day 30	
189	1645.3	1	0.864	0.912	0.937	0.951	0.964	0.972	0.976	0.979	0.982	0.985	0.988	0.991	0.994	0.995	0.997	0.998	0.999	0.999	1	1	1	1	1	1	1	1	1	1	1	1	1	1
190	1415.9	1	0.841	0.86	0.901	0.94	0.958	0.967	0.971	0.975	0.979	0.982	0.986	0.989	0.992	0.994	0.996	0.997	0.998	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	
191	1373.0	1	0.837	0.828	0.878	0.936	0.957	0.966	0.971	0.975	0.978	0.982	0.986	0.989	0.992	0.994	0.995	0.997	0.998	0.998	0.998	0.998	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.998	0.998	0.998	0.997
192	1479.9	1	0.846	0	0.9	0.929	0.945	0.96	0.968	0.972	0.976	0.98	0.983	0.987	0.99	0.993	0.995	0.996	0.997	0.998	0.999	0.999	1	1	1	1	1	1	1	1	1	1	1	1
193	1427.3	1	0.841	0.863	0.902	0.941	0.958	0.967	0.972	0.975	0.979	0.983	0.986	0.989	0.992	0.995	0.996	0.997	0.998	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	
194	2023.2	1	0.926	0.952	0.966	0.974	0.98	0.985	0.987	0.989	0.99	0.992	0.994	0.995	0.996	0.997	0.998	0.999	0.999	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
195	1989.5	1	0.918	0.947	0.962	0.971	0.978	0.983	0.985	0.987	0.989	0.991	0.993	0.995	0.996	0.997	0.998	0.999	0.999	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
196	1651.8	1	0.864	0.912	0.937	0.952	0.965	0.972	0.976	0.979	0.982	0.985	0.988	0.991	0.994	0.995	0.997	0.998	0.999	0.999	0.999	1	1	1	1	1	1	1	1	1	1	1	1	1
197	1627.0	1	0.862	0.911	0.936	0.951	0.964	0.971	0.975	0.979	0.982	0.985	0.988	0.991	0.993	0.995	0.996	0.998	0.999	0.999	1	1	1	1	1	1	1	1	1	1	1	1	1	1
198	1388.7	1	0.838	0.836	0.884	0.937	0.958	0.966	0.971	0.975	0.978	0.982	0.986	0.989	0.992	0.994	0.996	0.997	0.998	0.998	0.998	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.998	0.998	0.998	0.998
199	1378.2	1	0.837	0.827	0.877	0.936	0.957	0.966	0.971	0.975	0.978	0.982	0.986	0.989	0.992	0.994	0.995	0.997	0.998	0.998	0.998	0.998	0.998	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.998	0.998	0.997
200	592.8	1	0.36	0	0	0.098	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
201	844.3	1	0.516	0	0.071	0.138	0.125	0.098																										

Table G4-2a
Performance Capability (Undemanding) - 5KT, Unwarned
Light Infantry Brigade, Defense

Icon #	Slant Range (m)	Time																															
		0 Hour	1 Hour	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15	Day 16	Day 17	Day 18	Day 19	Day 20	Day 21	Day 22	Day 23	Day 24	Day 25	Day 26	Day 27	Day 28	Day 29	Day 30
354	948.1	1	0.596	0.643	0.767	0.826	0.829	0.826	0.823	0.821	0.819	0.813	0.807	0.8	0.795	0.789	0.783	0.778	0.773	0.768	0.766	0.763	0.76	0.758	0.754	0.751	0.748	0.745	0.737	0.73	0.722	0.715	0.701
355	1062.1	1	0.62	0.817	0.86	0.907	0.921	0.922	0.922	0.922	0.922	0.922	0.922	0.922	0.922	0.922	0.922	0.922	0.922	0.922	0.922	0.922	0.921	0.921	0.921	0.92	0.92	0.92	0.919	0.919	0.919	0.918	0.918
356	1000.1	1	0.605	0.724	0.802	0.839	0.848	0.848	0.847	0.846	0.845	0.843	0.84	0.837	0.834	0.832	0.829	0.822	0.825	0.823	0.821	0.819	0.818	0.817	0.815	0.814	0.812	0.811	0.807	0.803	0.8	0.797	0.79
357	624.1	1	0.363	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
358	685.1	1	0.401	0	0	0.147	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
359	752.7	1	0.451	0.103	0.235	0.508	0.054	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
360	363.0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
361	310.6	1	0	0	0.059	0.102	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
362	326.2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
363	2568.2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
396	684.2	1	0.36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
397	653.1	1	0.36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
398	676.9	1	0.387	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
399	642.9	1	0.372	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
400	1039.5	1	0.603	0.624	0.759	0.823	0.824	0.821	0.818	0.815	0.813	0.806	0.799	0.792	0.786	0.779	0.773	0.766	0.761	0.756	0.753	0.75	0.747	0.744	0.74	0.737	0.733	0.73	0.721	0.713	0.704	0.696	0.68
401	1061.7																																

Table G4-2a
Performance Capability (Undemanding) - 5KT, Unwarned
Light Infantry Brigade, Defense

		Time																																	
Icon #	Slant Range (m)	0 Hour	1 Hour	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15	Day 16	Day 17	Day 18	Day 19	Day 20	Day 21	Day 22	Day 23	Day 24	Day 25	Day 26	Day 27	Day 28	Day 29	Day 30		
439	1648.0	1	0.863	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
440	2507.1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
441	2839.6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
442	508.4	1	0.163	0	0	0.113	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
443	775.9	1	0.407	0	0	0.142	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
444	791.0	1	0.433	0	0	0.37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
445	800.9	1	0.43	0	0	0.339	0	0	0	0	0	0	0	0	0	0.339	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
446	509.2	1	0	0	0	0.08	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
447	512.9	1	0	0	0	0.092	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
448	526.5	1	0.054	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

Note: Insulted icons are displayed only.

Table G4-2b
Performance Capability (Demanding) - 5KT, Warned
Light Infantry Brigade, Defense

Slant Range		Time																															
Icon #	(m)	0 Hour	1 Hour	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15	Day 16	Day 17	Day 18	Day 19	Day 20	Day 21	Day 22	Day 23	Day 24	Day 25	Day 26	Day 27	Day 28	Day 29	Day 30
1	617.2	1	0.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	498.3	1	0.073	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	489.2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	629.2	1	0.157	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	514.2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	694.2	1	0.223	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	545.2	1	0.175	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	581.2	1	0.199	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	638.9	1	0.231	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	1016.2	1	0.47	0.052	0.094	0.161	0.201	0.198	0.195	0.193	0.191	0.187	0.182	0.178	0.174	0.169	0.162	0.155	0.149	0.142	0.134	0.126	0.118	0.111	0.105	0.099	0.094	0.089	0.085	0.082	0.078	0.075	0.072
11	979.4	1	0.459	0	0.066	0.117	0.146	0.137	0.132	0.127	0.123	0.116	0.108	0.1	0.094	0.084	0.072	0.061	0.05	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	1074.8	1	0.488	0.083	0.144	0.238	0.301	0.314	0.318	0.322	0.325	0.329	0.332	0.335	0.337	0.339	0.34	0.341	0.342	0.342	0.34	0.339	0.338	0.337	0.334	0.332	0.33	0.327	0.323	0.319	0.314	0.311	0.304
13	2442.7	1	0.976	0.976	0.992	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
14	1606.9	1	0.807	0.786	0.858	0.938	0.96	0.969	0.973	0.977	0.98	0.983	0.987	0.99	0.993	0.995	0.996	0.997	0.998	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.998	0.998	0.998
15	1555.6	1	0.799	0.734	0.818	0.931	0.959	0.968	0.972	0.976	0.979	0.983	0.986	0.99	0.993	0.995	0.996	0.997	0.997	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.997	0.997	0.997	0.997

Table G4-2b
Performance Capability (Demanding) - 5KT, Warned
Light Infantry Brigade, Defense

[illegible]

Table G4-2b
Performance Capability (Demanding) - 5KT, Warned
Light Infantry Brigade, Defense

Icon #		Slant Range (m)	Time																															
			0 Hour	1 Hour	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15	Day 16	Day 17	Day 18	Day 19	Day 20	Day 21	Day 22	Day 23	Day 24	Day 25	Day 26	Day 27	Day 28	Day 29	Day 30
114	1263.1	1	0.657	0.396	0.488	0.615	0.69	0.713	0.724	0.733	0.74	0.751	0.761	0.77	0.779	0.787	0.793	0.799	0.805	0.81	0.815	0.819	0.823	0.826	0.831	0.835	0.839	0.843	0.846	0.849	0.851	0.854	0.858	
115	1211.4	1	0.609	0.296	0.385	0.507	0.596	0.624	0.637	0.648	0.657	0.67	0.683	0.695	0.706	0.716	0.725	0.733	0.741	0.748	0.753	0.757	0.762	0.766	0.771	0.775	0.78	0.784	0.787	0.791	0.794	0.797	0.801	
116	1131.3	1	0.542	0.157	0.24	0.366	0.463	0.496	0.51	0.523	0.534	0.547	0.561	0.573	0.585	0.595	0.604	0.613	0.621	0.627	0.632	0.636	0.64	0.643	0.646	0.648	0.651	0.653	0.653	0.653	0.653	0.653	0.651	
117	1042.3	1	0.487	0.071	0.122	0.2	0.258	0.269	0.273	0.276	0.279	0.281	0.284	0.286	0.288	0.29	0.29	0.29	0.291	0.29	0.288	0.286	0.284	0.282	0.279	0.276	0.273	0.27	0.265	0.261	0.257	0.253	0.247	
118	627.4	1	0.217	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
119	555.1	1	0.16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
120	621.7	1	0.192	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
121	1055.1	1	0.489	0.078	0.133	0.219	0.28	0.293	0.297	0.301	0.305	0.308	0.312	0.315	0.318	0.32	0.321	0.322	0.323	0.323	0.323	0.322	0.321	0.32	0.318	0.316	0.313	0.31	0.308	0.304	0.299	0.295	0.291	0.284
122	1119.6	1	0.515	0.123	0.199	0.315	0.403	0.432	0.445	0.457	0.466	0.478	0.489	0.5	0.509	0.517	0.525	0.532	0.538	0.543	0.547	0.55	0.553	0.556	0.557	0.557	0.558	0.558	0.559	0.556	0.553	0.55	0.548	0.541
123	1153.4	1	0.56	0.203	0.291	0.421	0.52	0.552	0.566	0.579	0.589	0.603	0.618	0.631	0.643	0.654	0.665	0.674	0.683	0.691	0.695	0.7	0.704	0.708	0.712	0.716	0.719	0.723	0.725	0.727	0.729	0.731	0.732	
124	1198.7	1	0.594	0.277	0.365	0.487	0.578	0.607	0.62	0.632	0.642	0.654	0.668	0.681	0.692	0.702	0.712	0.721	0.729	0.736	0.741	0.745	0.749	0.754	0.758	0.762	0.766	0.77	0.774	0.777	0.78	0.783	0.786	
125	1029.3	1	0.476	0.056	0.1	0.17	0.212	0.212	0.21	0.209	0.207	0.204	0.201	0.197	0.194	0.19	0.184	0.179	0.174	0.169	0.161	0.154	0.148	0.141	0.136	0.131	0.126	0.121	0.118	0.114	0.11	0.107	0.103	
126	1018.1	1	0.468	0	0.08	0.14	0.173																											

Table G4-2b
Performance Capability (Demanding) - 5KT, Warned
Light Infantry Brigade, Defense

[illegible]

Table G4-2b
Performance Capability (Demanding) - 5KT, Warned
Light Infantry Brigade, Defense

[illegible]

Table G4-2b
Performance Capability (Demanding) - 5KT, Warned
Light Infantry Brigade, Defense

Icon #	Slant Range (m)	Time																															
		0 Hour	1 Hour	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15	Day 16	Day 17	Day 18	Day 19	Day 20	Day 21	Day 22	Day 23	Day 24	Day 25	Day 26	Day 27	Day 28	Day 29	Day 30
410	1445.9	1	0.79	0.939	0.979	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
411	1501.5	1	0.798	0.943	0.98	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
412	1631.9	1	0.821	0.951	0.983	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
413	1570.8	1	0.812	0.948	0.982	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
414	801.5	1	0.302	0	0	0.317	0.136	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
415	840.1	1	0.332	0	0.168	0.446	0.322	0.195	0.144	0.101	0.063	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
416	1425.9	1	0.792	0.941	0.98	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
417	1365.9	1	0.784	0.937	0.978	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
418	1468.7	1	0.795	0.943	0.981	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
419	1449.0	1	0.792	0.942	0.98	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
420	1942.1	1	0.877	0.965	0.988	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
421	1961.3	1	0.881	0.965	0.988	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
422	1681.2	1	0.826	0.954	0.984	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
423	1642.3	1	0.82	0.953	0.984	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
424	1418.9	1	0.786	0.939	0.979	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
425	1393.6	1	0.782	0.937	0.979	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
426	650.5	1	0.212	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
427	676.3	1	0.235	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
428	748.6	1	0.292	0	0	0.368	0.209	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
429	811.4	1	0.344	0.196	0.37	0.573	0.503	0.429	0.398	0.372	0.35	0.325	0.301	0.279	0.26	0.235	0.207	0.181	0.157	0.135	0.116	0.099	0.082	0.068	0.063	0.058	0.054	0	0	0	0		
430	1171.8	1	0.529	0.777	0.855	0.982	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.999	0.999	0.999	0.998	0.998	0.997	0.997	0.997	0.996
431	1199.3	1	0.545	0.79	0.865	0.983	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.999	0.999	0.999	0.998	0.998	0.998	0.997	0.997	0.997	0.997
432	559.4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
433	429.2	1	0	0	0	0.105	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
435	800.8	1	0.268	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
436	922.8	1	0.353	0	0.106	0.408	0.267	0.124	0.068	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
437	923.8	1	0.42	0.357	0.56	0.692	0.672	0.647	0.635	0.625	0.616	0.603	0.589	0.576	0.565	0.552	0.537	0.524	0.512	0.501	0.493	0.485	0.478	0.471	0.467	0.463	0.459	0.456	0.449	0.442	0.436	0.429	0.418
438	1468.5	1	0.795	0.941	0.98	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
439	1648.0	1	0.822	0.953	0.984	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
440	2507.1	1	0.977	0.977	0.992	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
441	2839.6	1	0.981	0.981	0.993	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
442	508.4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
443	775.9	1	0.25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
444	791.0	1	0.277	0	0	0.202	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
445	800.9	1	0.275	0	0	0.165	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
446	509.2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
447	512.9	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
448	526.5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Note: Insulted icons are displayed only.

[illegible]

Table G5-1a
Performance Capability (Undemanding) - 20KT, Unwarned
Light Infantry Brigade, Defense

		Time																															
Icon #	Slant Range (m)																																
		0 Hour	1 Hour	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15	Day 16	Day 17	Day 18	Day 19	Day 20	Day 21	Day 22	Day 23	Day 24	Day 25	Day 26	Day 27	Day 28	Day 29	Day 30
432	578.7	1	0.117	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
433	450.8	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
435	814.8	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
436	936.3	1	0.174	0	0	0.059	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
437	932.0	1	0.229	0	0.07	0.072	0.052	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
438	1481.0	1	0.473	0.129	0.164	0.203	0.275	0.305	0.318	0.329	0.339	0.347	0.355	0.362	0.369	0.374	0.378	0.381	0.385	0.387	0.388	0.39	0.391	0.392	0.392	0.393	0.394	0.395	0.396	0.396	0.397	0.397	0.398
439	1652.5	1	0.578	0.192	0.229	0.28	0.383	0.431	0.453	0.471	0.487	0.5	0.512	0.523	0.533	0.54	0.544	0.547	0.55	0.553	0.555	0.557	0.558	0.56	0.561	0.562	0.563	0.564	0.565	0.566	0.567	0.568	0.569
440	2508.1	1	0.838	0.895	0.925	0.942	0.957	0.966	0.971	0.975	0.978	0.982	0.986	0.989	0.992	0.994	0.996	0.997	0.998	0.999	0.999	1	1	1	1	1	1	1	1	1	1	1	1
441	2849.4	1	0.857	0.908	0.934	0.949	0.963	0.97	0.974	0.978	0.981	0.984	0.988	0.991	0.993	0.995	0.996	0.997	0.999	0.999	0.999	1	1	1	1	1	1	1	1	1	1	1	1
442	517.3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
443	783.8	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
444	799.8	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
445	808.8	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
446	520.9	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
447	523.8	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
448	538.3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Note: Insulted icons are displayed only.

Table G5-1b
Performance Capability (Demanding) - 20KT, Unwarned
Light Infantry Brigade, Defense

Slant		Time																															
Icon #	Range (m)	0 Hour	1 Hour	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15	Day 16	Day 17	Day 18	Day 19	Day 20	Day 21	Day 22	Day 23	Day 24	Day 25	Day 26	Day 27	Day 28	Day 29	Day 30
57	2361.4	1	0.714	0.666	0.737	0.8	0.839	0.855	0.864	0.871	0.878	0.885	0.892	0.898	0.904	0.909	0.913	0.917	0.92	0.924	0.926	0.928	0.93	0.933	0.934	0.936	0.938	0.94	0.941	0.943	0.945	0.946	0.948
58	2335.5	1	0.687	0.589	0.664	0.738	0.787	0.807	0.817	0.826	0.833	0.845	0.85	0.858	0.865	0.871	0.876	0.881	0.885	0.889	0.893	0.896	0.899	0.902	0.905	0.907	0.91	0.912	0.915	0.917	0.92	0.922	0.925
59	2065.5	1	0.551	0.214	0.293	0.407	0.508	0.548	0.568	0.585	0.599	0.615	0.631	0.644	0.657	0.668	0.677	0.685	0.692	0.7	0.706	0.712	0.718	0.724	0.729	0.735	0.739	0.744	0.749	0.754	0.759	0.764	0.77
60	1188.8	1	0.174	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61	995.0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62	818.9	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63	660.7	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64	920.6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65	1057.1	1	0.131	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
66	614.9	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
67	1460.2	1	0.318	0.053	0.075	0.106	0.164	0.196	0.212	0.225	0.236	0.246	0.256	0.264	0.272	0.277	0.28	0.284	0.287	0.289	0.291	0.292	0.293	0.295	0.296	0.297	0.298	0.299	0.299	0.3	0.301	0.302	0.303
68	1385.3	1	0.276	0	0	0.054	0.075	0.082	0.085	0.088	0.09	0.093	0.096	0.098	0.101	0.103	0.105	0.107	0.109	0.11	0.109	0.108	0.107	0.106	0.104	0.102	0.1	0.099	0.095	0.092	0.088	0.085	0.083
69	1371.7	1	0.273	0	0	0.053	0.075	0.082	0.085	0.087	0.09	0.092	0.095	0.098	0.1	0.102	0.104	0.106	0.108	0.109	0.108	0.107	0.107	0.106	0.104	0.102	0.1	0.098	0.095	0.091	0.088	0.085	0.082
70	1497.7	1	0.336	0.059	0.082	0.116	0.18	0.215	0.232	0.246	0.258	0.269	0.279	0.288	0.296	0.302	0.306	0.309	0.312	0.315	0.316	0.317	0.319	0.32	0.321	0.322	0.323	0.324					

Table G5-1b
Performance Capability (Demanding) - 20KT, Unwarned
Light Infantry Brigade, Defense

[illegible]

Table G5-1b
Performance Capability (Demanding) - 20KT, Unwarned
Light Infantry Brigade, Defense

[illegible]

Table G5-1b
Performance Capability (Demanding) - 20KT, Unwarned
Light Infantry Brigade, Defense

		Time																															
Slant																																	
Icon #	Range (m)	0 Hour	1 Hour	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15	Day 16	Day 17	Day 18	Day 19	Day 20	Day 21	Day 22	Day 23	Day 24	Day 25	Day 26	Day 27	Day 28	Day 29	Day 30
408	1546.0	1	0.386	0.079	0.107	0.146	0.225	0.267	0.286	0.302	0.316	0.329	0.34	0.35	0.36	0.366	0.369	0.372	0.375	0.377	0.378	0.38	0.381	0.381	0.382	0.383	0.384	0.385	0.385	0.386	0.387	0.388	0.389
409	1455.5	1	0.327	0.058	0.08	0.113	0.173	0.205	0.221	0.234	0.245	0.255	0.265	0.273	0.281	0.286	0.289	0.292	0.295	0.297	0.299	0.3	0.301	0.302	0.303	0.304	0.305	0.306	0.307	0.308	0.308	0.309	0.31
410	1457.9	1	0.305	0	0.059	0.085	0.13	0.153	0.164	0.173	0.181	0.189	0.196	0.202	0.208	0.212	0.215	0.218	0.221	0.223	0.224	0.225	0.225	0.226	0.226	0.226	0.226	0.226	0.225	0.224	0.224	0.223	0.222
411	1513.3	1	0.335	0.058	0.081	0.115	0.179	0.214	0.231	0.245	0.257	0.268	0.278	0.287	0.295	0.301	0.305	0.308	0.311	0.314	0.315	0.317	0.318	0.319	0.32	0.321	0.322	0.323	0.324	0.325	0.326	0.327	0.327
412	1643.8	1	0.436	0.093	0.125	0.17	0.267	0.318	0.343	0.363	0.381	0.396	0.41	0.422	0.433	0.44	0.444	0.447	0.45	0.452	0.453	0.455	0.456	0.457	0.458	0.459	0.46	0.461	0.462	0.463	0.464	0.465	0.466
413	1582.9	1	0.4	0.083	0.112	0.153	0.237	0.281	0.302	0.319	0.334	0.347	0.359	0.37	0.38	0.387	0.39	0.393	0.396	0.399	0.4	0.401	0.402	0.403	0.404	0.405	0.405	0.406	0.407	0.408	0.409	0.41	0.411
414	818.3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
415	856.5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
416	1433.8	1	0.315	0.053	0.074	0.105	0.161	0.192	0.207	0.219	0.23	0.24	0.248	0.256	0.263	0.269	0.272	0.275	0.277	0.28	0.281	0.282	0.284	0.285	0.286	0.287	0.288	0.288	0.289	0.29	0.291	0.292	0.292
417	1374.4	1	0.285	0	0.053	0.078	0.116	0.135	0.144	0.151	0.158	0.164	0.17	0.175	0.18	0.184	0.186	0.189	0.191	0.193	0.194	0.194	0.195	0.195	0.195	0.195	0.195	0.194	0.194	0.193	0.192	0.191	0.191
418	1472.9	1	0.318	0.052	0.074	0.106	0.164	0.196	0.212	0.225	0.236	0.246	0.255	0.264	0.271	0.277	0.28	0.283	0.286	0.289	0.29	0.292	0.293	0.294	0.295	0.296	0.297	0.298	0.299	0.3	0.301	0.302	0.302
419	1453.6	1	0.308	0	0.067	0.096	0.147	0.175	0.188	0.2	0.209	0.218	0.226	0.234	0.24	0.245	0.249	0.252	0.254	0.257	0.258	0.259	0.26	0.261	0.262	0.263	0.263	0.264	0.264	0.264	0.265	0.265	

Note: Insulted icons are displayed only.

**Performance Capability (Undemanding) - 20KT, Warned
Light Infantry Brigade, Defense**

[illegible]

Table G5-2a

**Performance Capability (Undemanding) - 20KT, Warned
Light Infantry Brigade, Defense**

[illegible]

Table G5-2a
Performance Capability (Undemanding) - 20KT, Warned
Light Infantry Brigade, Defense

Icon #	Slant Range (m)	Time																																
		0 Hour	1 Hour	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15	Day 16	Day 17	Day 18	Day 19	Day 20	Day 21	Day 22	Day 23	Day 24	Day 25	Day 26	Day 27	Day 28	Day 29	Day 30	
320	1786.3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
321	1744.6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
322	1897.1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
323	1986.0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
324	1939.0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
325	872.6	1	0.481	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
326	924.5	1	0.631	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
327	1081.9	1	0.765	0.15	0.283	0.537	0.125	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
328	893.4	1	0.382	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
329	1040.7	1	0.671	0	0	0.07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
330	1036.8	1	0.629	0	0.164	0.457	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
331	997.6	1	0.607	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
332	1102.1	1	0.737	0	0.052	0.398	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
333	1073.9	1	0.697	0	0	0.197	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
334	744.5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
335	752.2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
336	802.3	1	0.523	0	0	0.239	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
337	821.9	1	0																															

G5-2b

[illegible]

G5-2b

Slant		Time																															
Icon #	Range (m)	0 Hour	1 Hour	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15	Day 16	Day 17	Day 18	Day 19	Day 20	Day 21	Day 22	Day 23	Day 24	Day 25	Day 26	Day 27	Day 28	Day 29	Day 30
57	2361.4	1	0.714	0.666	0.737	0.8	0.839	0.855	0.864	0.871	0.878	0.885	0.892	0.898	0.904	0.909	0.913	0.917	0.92	0.924	0.926	0.928	0.93	0.933	0.934	0.936	0.938	0.94	0.941	0.943	0.945	0.946	0.948
58	2335.5	1	0.687	0.589	0.664	0.738	0.787	0.807	0.817	0.826	0.833	0.842	0.85	0.858	0.865	0.871	0.876	0.881	0.885	0.889	0.893	0.896	0.899	0.902	0.905	0.907	0.91	0.912	0.915	0.917	0.92	0.922	0.925
59	2065.5	1	0.551	0.214	0.293	0.407	0.508	0.548	0.568	0.585	0.599	0.615	0.631	0.644	0.657	0.668	0.677	0.685	0.692	0.7	0.706	0.712	0.718	0.724	0.729	0.735	0.739	0.744	0.749	0.754	0.759	0.764	0.77
60	1188.8	1	0.174	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
61	995.0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
62	818.9	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
63	660.7	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
64	920.6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
65	1057.1	1	0.131	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
66	614.9	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
67	1460.2	1	0.318	0.053	0.075	0.106	0.164	0.196	0.212	0.225	0.236	0.246	0.256	0.264	0.272	0.277	0.28	0.284	0.287	0.289	0.291	0.292	0.293	0.295	0.296	0.297	0.298	0.298	0.299	0.3	0.301	0.302	0.303
68	1385.3	1	0.276	0	0	0.054	0.075	0.082	0.085	0.088	0.09	0.093	0.096	0.098	0.101	0.103	0.105	0.107	0.109	0.11	0.109	0.108	0.107	0.106	0.104	0.102	0.1	0.099	0.095	0.092	0.088	0.085	0.083
69	1371.7	1	0.273	0	0	0.053	0.075	0.082	0.085	0.087	0.09	0.092	0.095	0.098	0.1	0.102	0.104	0.106	0.108	0.109	0.108	0.107	0.107	0.106	0.104	0.102	0.1	0.098	0.095	0.091	0.088	0.085	0.082
70	1497.7	1	0.336	0.059	0.082	0.116	0.18	0.215	0.232	0.246	0.258	0.269	0.279	0.288	0.296	0.302	0.306	0.309	0.312	0.315	0.316	0.317	0.319	0.32	0.321	0.322	0.323	0.324	0.325	0.326	0.327	0.328	0.

G5-2b
Performance Capability (Demanding) - 20KT, Warned
Light Infantry Brigade, Defense

		Time																																	
Icon #	Slant Range (m)	0 Hour	1 Hour	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15	Day 16	Day 17	Day 18	Day 19	Day 20	Day 21	Day 22	Day 23	Day 24	Day 25	Day 26	Day 27	Day 28	Day 29	Day 30		
113	1883.1	1	0.529	0.158	0.215	0.296	0.409	0.463	0.49	0.513	0.532	0.55	0.566	0.58	0.594	0.603	0.608	0.613	0.618	0.623	0.626	0.63	0.634	0.637	0.64	0.643	0.646	0.648	0.651	0.654	0.657	0.66	0.663		
114	1276.0	1	0.247	0	0	0.05	0.066	0.07	0.072	0.073	0.075	0.076	0.077	0.078	0.08	0.08	0.081	0.082	0.082	0.082	0.079	0.077	0.075	0.073	0.071	0.07	0.068	0.066	0.063	0.061	0.058	0.056	0.054		
115	1224.3	1	0.229	0	0	0	0.06	0.062	0.063	0.063	0.064	0.064	0.065	0.065	0.065	0.065	0.064	0.064	0.063	0.062	0.059	0.056	0.053	0.05	0	0	0	0	0	0	0	0	0		
116	1144.6	1	0.201	0	0	0	0.052	0.051	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
117	1056.1	1	0.16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
118	646.5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
119	575.9	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
120	627.6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
121	1065.4	1	0.162	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
122	1129.0	1	0.189	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
123	1163.3	1	0.207	0	0	0	0.053	0.052	0.051	0.051	0.051	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
124	1207.8	1	0.221	0	0	0	0.057	0.058	0.058	0.059	0.059	0.059	0.058	0.058	0.058	0.057	0.056	0.055	0.054	0.052	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
125	1038.8	1	0.139	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
126	1026.8	1	0.122	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
127	1100.6	1	0.167	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
128	957.0	1	0.087	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
129	656.3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
130	721.5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
131	788.4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
132	384.6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
133	457.4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
134	409.2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
166	931.4	1	0.054	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
167	937.6	1	0.067	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
168	589.0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
169	635.5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
170	673.2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
171	632.4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
172	1047.6	1	0.135	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
173	1065.9	1	0.145	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
174	994.7	1	0.11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
175	946.7	1	0.077	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
176	1509.9	1	0.365	0.073	0.099	0.136	0.207	0.245	0.262	0.277	0.289	0.301	0.311	0.321	0.329	0.335	0.338	0.341	0.344	0.346	0.347	0.348	0.349	0.35	0.351	0.352	0.352	0.353	0.354	0.355	0.356	0.356	0.357		
177	1505.9	1	0.362	0.072	0.097	0.134	0.205	0.242	0.259	0.274	0.286	0.298	0.308	0.317	0.326	0.332	0.335	0.338	0.341	0.343	0.344	0.345	0.346	0.347	0.348	0.348	0.349	0.35	0.351	0.351	0.352	0.353	0.354		
178	1482.7	1	0.341	0.063	0.087	0.121	0.185	0.22	0.236	0.249	0.261	0.272	0.282	0.29	0.298	0.304	0.307	0.31	0.313	0.315	0.317	0.318	0.319	0.32	0.321	0.322	0.323	0.323	0.324	0.325	0.326	0.327	0.327		
179	1184.5	1	0.207	0	0	0	0.053	0.053	0.052	0.052	0.051	0.051	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
180	1229.3	1	0.223	0	0	0	0.058	0.06	0.061	0.061	0.062	0.062	0.062	0.062	0.062	0.062	0.061	0.06	0.06	0.058	0.055	0.052	0	0	0	0	0	0	0	0	0	0	0	0	
181	1539.5	1	0.381	0.078	0.105	0.144	0.221	0.262	0.281	0.296	0.31	0.322	0.333	0.343	0.353	0.359	0.362	0.365	0.368	0.37	0.371	0.372	0.373	0.374	0.375	0.376	0.376	0.377	0.378	0.379	0.38	0.381	0.381		
182	1462.3	1	0.332	0.06	0.083	0.116	0.177	0.21	0.225	0.239	0.25	0.26	0.269	0.278	0.286	0.291	0.294	0.297	0.3	0.302	0.303	0.305	0.306	0.307	0.308	0.308	0.309	0.31	0.311	0.312	0.312	0.313	0.314		
183	1456.8	1	0.321	0.055	0.077	0.109	0.167	0.199	0.214	0.227	0.238	0.248	0.257	0.265	0.272	0.278	0.281	0.284	0.287	0.289	0.29	0.292	0.293	0.294	0.295	0.296	0.297	0.298	0.298	0.299	0.3	0.301	0.301		
184	1424.1.																																		

G5-2b

[illegible]

G5-2b

[illegible]

G5-2b

[illegible]

G5-2b

[illegible]

Note: Insulted icons are displayed only.

Table G6-1a
Performance Capability (Undemanding) - 50KT, Unwarned
Light Infantry Brigade, Defense

Slant		Time																															
Icon #	Range (m)	0 Hour	1 Hour	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15	Day 16	Day 17	Day 18	Day 19	Day 20	Day 21	Day 22	Day 23	Day 24	Day 25	Day 26	Day 27	Day 28	Day 29	Day 30
1	641.0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	529.0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	520.6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	652.4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	543.9	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	714.6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	576.3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	610.3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	665.6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	1028.1	1	0	0	0.063	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	991.9	1	0	0	0.06	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	1085.7	1	0	0.05	0.069	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	2448.3	1	0.594	0.204	0.241	0.295	0.405	0.456	0.481	0.501	0.519	0.534	0.546	0.558	0.569	0.575	0.578	0.58	0.582	0.584	0.586	0.588	0.59	0.591	0.592	0.594	0.595	0.596	0.597	0.598	0.599	0.6	0.601
14	1624.0	1	0.286	0.069	0.086	0.086	0.076	0.074	0.073	0.072	0.071	0.07	0.068	0.067	0.066	0.064	0.063	0.062	0.061	0.06	0.058	0.057	0.056	0.054	0.05	0	0	0	0	0	0	0	0
15	1572.6	1	0.267	0.071	0.086	0.081	0.068	0.066	0.064	0.063	0.061	0.059	0.057	0.054	0.052	0.051	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	1293.5	1	0.101	0.052	0.074	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	1206.7	1	0	0	0.068	0	0	0	0	0																							

Table G6-1a
Performance Capability (Undemanding) - 50KT, Unwarned
Light Infantry Brigade, Defense

[illegible]

Table G6-1a
Performance Capability (Undemanding) - 50KT, Unwarned
Light Infantry Brigade, Defense

Slant		Time																															
Icon #	Range (m)	0 Hour	1 Hour	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15	Day 16	Day 17	Day 18	Day 19	Day 20	Day 21	Day 22	Day 23	Day 24	Day 25	Day 26	Day 27	Day 28	Day 29	Day 30
264	2057.2	1	0.477	0.145	0.167	0.196	0.253	0.279	0.291	0.302	0.311	0.319	0.325	0.332	0.337	0.341	0.342	0.343	0.345	0.346	0.347	0.348	0.349	0.35	0.351	0.352	0.352	0.353	0.354	0.354	0.355	0.355	0.356
265	1958.7	1	0.451	0.132	0.151	0.174	0.219	0.24	0.249	0.258	0.265	0.271	0.276	0.281	0.286	0.288	0.29	0.291	0.292	0.293	0.294	0.295	0.296	0.296	0.297	0.298	0.298	0.299	0.299	0.3	0.3	0.301	0.301
266	1240.5	1	0	0	0.068	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
267	1340.1	1	0.123	0.059	0.075	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
268	1290.1	1	0.082	0.053	0.072	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
269	1222.0	1	0	0	0.068	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
270	1200.8	1	0	0	0.066	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
271	1172.7	1	0	0	0.064	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
272	2571.7	1	0.591	0.202	0.239	0.292	0.401	0.451	0.475	0.495	0.513	0.527	0.54	0.552	0.562	0.568	0.571	0.573	0.576	0.578	0.579	0.581	0.583	0.584	0.586	0.587	0.588	0.589	0.59	0.591	0.592	0.593	0.594
273	1680.8	1	0.305	0.069	0.087	0.09	0.084	0.083	0.083	0.083	0.083	0.082	0.082	0.082	0.082	0.081	0.081	0.08	0.08	0.079	0.077	0.075	0.073	0.071	0.066	0.062	0.058	0.054	0	0	0	0	0
274	1715.7	1	0.32	0.068	0.085	0.088	0.083	0.082	0.081	0.08	0.08	0.08	0.08	0.08	0.08	0.079	0.079	0.079	0.078	0.077	0.076	0.076	0.075	0.072	0.07	0.068	0.066	0.063	0.061	0.058	0.056	0.055	
275	1777.4	1	0.348	0.087	0.092	0.099	0.102	0.104	0.105	0.105	0.105	0.106	0.107	0.108	0.108	0.109	0.109	0.11	0.11	0.11	0.111	0.111	0.112	0.112	0.112	0.112	0.113	0.113	0.113	0.113	0.113	0.113	0.113
276	1887.1	1	0.394	0.103	0.114	0.126	0.144	0.152	0.156	0.159	0.162	0.165	0.167	0.169	0.171	0.173	0.174	0.175	0.175	0.176	0.177	0.177	0.178	0.179	0.179	0.179	0.18	0.18	0.18	0.18	0.181	0.181	0.181
277	1887.0	1	0.395	0.103	0.114	0.126	0.145	0.154	0.157	0.161	0.163	0.166	0																				

Table G6-1a
Performance Capability (Undemanding) - 50KT, Unwarned
Light Infantry Brigade, Defense

Slant		Time																																
Icon #	Range (m)	0 Hour	1 Hour	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15	Day 16	Day 17	Day 18	Day 19	Day 20	Day 21	Day 22	Day 23	Day 24	Day 25	Day 26	Day 27	Day 28	Day 29	Day 30	
408	1553.2	1	0.269	0.064	0.081	0.079	0.061	0.057	0.056	0.055	0.053	0.052	0.051	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
409	1463.1	1	0.226	0.068	0.081	0.071	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
410	1465.6	1	0.224	0.071	0.083	0.071	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
411	1520.7	1	0.252	0.068	0.083	0.078	0.06	0.057	0.055	0.053	0.052	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
412	1650.6	1	0.309	0.061	0.075	0.074	0.061	0.055	0.053	0.051	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
413	1589.9	1	0.283	0.063	0.079	0.077	0.061	0.057	0.055	0.053	0.052	0.051	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
414	831.8	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
415	869.4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
416	1441.6	1	0.218	0.069	0.081	0.069	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
417	1382.5	1	0.184	0.07	0.08	0.061	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
418	1480.5	1	0.237	0.069	0.083	0.074	0.054	0.051	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
419	1461.2	1	0.227	0.07	0.083	0.071	0.051	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
420	1954.3	1	0.415	0.114	0.128	0.144	0.172	0.185	0.191	0.197	0.201	0.205	0.209	0.212	0.215	0.217	0.217	0.218	0.219	0.22	0.22	0.221	0.222	0.223	0.223	0.224	0.224	0.225	0.225	0.225	0.225	0.225	0.225	0.226
421	1973.2	1	0.42	0.117	0.131	0.148	0.178	0.192	0.199	0.204	0.209	0.213	0.217	0.22	0.224	0.226	0.226	0.227	0.228	0.229	0.23	0.23	0.231	0.232	0.232	0.233	0.233	0.234	0.234	0.234	0.235	0.235	0.235	0.235
422	1690.9	1	0.331	0.07	0.084	0.086	0.082	0.08	0.079	0.078	0.078	0.077	0.077	0.077	0.077	0.077	0.077	0.077	0.077	0.077	0.077	0.078	0.078	0.079	0.079	0.079	0.079	0.079	0.079	0.079	0.079	0.079	0.079	
423	1651.8	1	0.314	0.063	0.079	0.079	0.069	0.065	0.063	0.062	0.06	0.06	0.059	0.059	0.058	0.058	0.057	0.056	0.056	0.056	0.056	0.056	0.056	0.055	0.055	0.054	0.053	0.053	0.052	0.051	0.05	0	0	
424	1426.2	1	0.235	0.07	0.083	0.073	0.054	0.051	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
425	1401.1	1	0.222	0.071	0.083	0.07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
426	686.0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
427	710.5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
428	780.2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
429	841.1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
430	1188.4	1	0.104	0.062	0.074	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
431	1216.2	1	0.116	0.063	0.075	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
432	597.7	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
433	474.9	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
435	828.4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
436	948.1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
437	943.9	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
438	1488.5	1	0.233	0.07	0.083	0.073	0.053	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Note: Insulted icons are displayed only.

Table G6-1b
Performance Capability (Demanding) - 50KT, Unwarned
Light Infantry Brigade, Defense

[illegible]

Table G6-1b
Performance Capability (Demanding) - 50KT, Unwarned
Light Infantry Brigade, Defense

[illegible]

Table G6-1b
Performance Capability (Demanding) - 50KT, Unwarned
Light Infantry Brigade, Defense

Icon #	Slant Range (m)	Time																															
		0 Hour	1 Hour	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15	Day 16	Day 17	Day 18	Day 19	Day 20	Day 21	Day 22	Day 23	Day 24	Day 25	Day 26	Day 27	Day 28	Day 29	Day 30
264	2057.2	1	0.334	0.067	0.088	0.114	0.168	0.196	0.209	0.221	0.231	0.239	0.246	0.253	0.259	0.262	0.263	0.265	0.266	0.267	0.268	0.268	0.269	0.27	0.27	0.271	0.271	0.272	0.272	0.273	0.274	0.274	0.275
265	1958.7	1	0.304	0.059	0.078	0.099	0.141	0.163	0.174	0.183	0.191	0.197	0.203	0.208	0.213	0.215	0.217	0.218	0.219	0.219	0.22	0.221	0.221	0.222	0.222	0.223	0.223	0.223	0.224	0.225	0.225	0.226	0.226
266	1240.5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
267	1340.1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
268	1290.1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
269	1222.0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
270	1200.8	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
271	1172.7	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
272	2571.7	1	0.462	0.101	0.134	0.178	0.282	0.337	0.363	0.386	0.405	0.422	0.435	0.448	0.459	0.466	0.468	0.471	0.473	0.475	0.476	0.477	0.478	0.479	0.48	0.481	0.482	0.483	0.484	0.486	0.487	0.488	0.488
273	1680.8	1	0.144	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
274	1715.7	1	0.159	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
275	1777.4	1	0.187	0	0	0	0.051	0.052	0.052	0.053	0.053	0.054	0.054	0.054	0.054	0.055	0.055	0.055	0.056	0.056	0.056	0.056	0.057	0.057	0.057	0.057	0.057	0.057	0.057	0.057	0.057	0.058	0.058
276	1887.1	1	0.231	0	0.051	0.067	0.083	0.092	0.095	0.099	0.101	0.104	0.106	0.109	0.111	0.112	0.113	0.113	0.113	0.114	0.115	0.115	0.116	0.116	0.116	0.117	0.117	0.117	0.117	0.118	0.118	0.118	0.118
277	1887.0	1	0.232	0	0.051	0.067	0.084	0.093	0.097	0.1	0.103	0.105	0.108	0.11	0.112	0.113	0.114	0.115	0.116	0.116	0.117	0.117	0.117	0.118	0.118	0.118	0.118	0.119	0.119	0.119	0.119	0.12	0.12
278	1953.6	1	0.252	0																													

Light Infantry Brigade, Defense

[illegible]

Table G6-1b
Performance Capability (Demanding) - 50KT, Unwarned
Light Infantry Brigade, Defense

Time																																	
Slant Range																																	
Icon #	(m)	0 Hour	1 Hour	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15	Day 16	Day 17	Day 18	Day 19	Day 20	Day 21	Day 22	Day 23	Day 24	Day 25	Day 26	Day 27	Day 28	Day 29	Day 30
408	1553.2	1	0.104	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
409	1463.1	1	0.058	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
410	1465.6	1	0.057	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
411	1520.7	1	0.086	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
412	1650.6	1	0.147	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
413	1589.9	1	0.119	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
414	831.8	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
415	869.4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
416	1441.6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
417	1382.5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
418	1480.5	1	0.07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
419	1461.2	1	0.059	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
420	1954.3	1	0.261	0	0.064	0.079	0.105	0.119	0.126	0.136	0.14	0.143	0.146	0.149	0.151	0.152	0.153	0.153	0.154	0.155	0.155	0.156	0.156	0.156	0.156	0.156	0.156	0.157	0.157	0.158	0.158	0.158	0.159
421	1973.2	1	0.267	0.05	0.066	0.082	0.11	0.125	0.132	0.138	0.143	0.147	0.151	0.154	0.157	0.159	0.16	0.161	0.161	0.162	0.163	0.163	0.164	0.164	0.164	0.164	0.165	0.165	0.165	0.166	0.166	0.167	0.167
422	1690.9	1	0.169	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
423	1651.8	1	0.153	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
424	1426.2	1	0.068	0</																													

Note: Insulted icons are displayed only.

Table G6-2a
Performance Capability (Undemanding) - 50KT, Warned
Light Infantry Brigade, Defense

[illegible]

Table G6-2a
Performance Capability (Undemanding) - 50KT, Warned
Light Infantry Brigade, Defense

Icon #	Slant Range (m)	Time																																
		0 Hour	1 Hour	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15	Day 16	Day 17	Day 18	Day 19	Day 20	Day 21	Day 22	Day 23	Day 24	Day 25	Day 26	Day 27	Day 28	Day 29	Day 30	
57	2366.2	1	0.532	0.173	0.202	0.242	0.324	0.362	0.38	0.395	0.408	0.419	0.429	0.438	0.446	0.45	0.452	0.454	0.456	0.458	0.459	0.46	0.462	0.463	0.464	0.465	0.466	0.467	0.468	0.468	0.469	0.47	0.471	
58	2340.3	1	0.524	0.169	0.197	0.236	0.314	0.351	0.368	0.382	0.395	0.405	0.414	0.423	0.43	0.435	0.437	0.439	0.44	0.442	0.443	0.445	0.446	0.447	0.448	0.449	0.45	0.451	0.452	0.452	0.453	0.454	0.455	
59	2070.9	1	0.442	0.128	0.145	0.167	0.207	0.226	0.234	0.242	0.248	0.254	0.259	0.263	0.267	0.27	0.271	0.272	0.273	0.274	0.275	0.276	0.277	0.277	0.278	0.279	0.279	0.28	0.28	0.281	0.281	0.281	0.282	
60	1198.2	1	0	0	0.055	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
61	1006.2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
62	832.5	1	0.121	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
63	677.4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
64	932.7	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
65	1067.6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
66	632.8	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
67	1467.8	1	0.244	0.069	0.083	0.076	0.056	0.053	0.051	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
68	1393.3	1	0.201	0.071	0.081	0.065	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
69	1379.8	1	0.195	0.07	0.081	0.064	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
70	1505.1	1	0.26	0.068	0.083	0.079	0.063	0.06	0.058	0.057	0.055	0.053	0.051	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
71	1335.3	1	0.17	0.069	0.079	0.058	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
72	1465.0	1	0.24	0.07	0.083																													

Table G6-2a
Performance Capability (Undemanding) - 50KT, Warned
Light Infantry Brigade, Defense

Icon #	Slant Range (m)	Time		Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15	Day 16	Day 17	Day 18	Day 19	Day 20	Day 21	Day 22	Day 23	Day 24	Day 25	Day 26	Day 27	Day 28	Day 29	Day 30
		0 Hour	1 Hour																														
113	1889.0	1	0.409	0.111	0.124	0.139	0.164	0.175	0.181	0.185	0.189	0.193	0.196	0.199	0.202	0.203	0.204	0.205	0.206	0.206	0.207	0.208	0.209	0.209	0.21	0.211	0.211	0.211	0.212	0.212	0.212	0.212	
114	1284.7	1	0.129	0.067	0.076	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
115	1233.4	1	0.091	0.061	0.073	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
116	1154.3	1	0	0	0.067	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
117	1066.6	1	0	0	0.059	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
118	663.6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
119	595.0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
120	645.2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
121	1075.9	1	0	0	0.061	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
122	1138.9	1	0	0	0.066	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
123	1172.9	1	0	0.054	0.069	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
124	1217.0	1	0.089	0.06	0.073	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
125	1049.4	1	0	0	0.054	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
126	1037.6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
127	1110.7	1	0	0	0.063	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
128	968.6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
129	673.1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
130	736.8	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
131	802.5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
132	412.6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
133	481.2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
134	435.6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
166	943.3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
167	949.4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
168	607.6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
169	652.9	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
170	689.5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
171	649.8	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
172	1058.2	1	0	0	0.056	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
173	1076.3	1	0	0	0.06	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
174	1005.9	1	0	0	0.058	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
175	958.4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
176	1517.3	1	0.305	0.057	0.07	0.067	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
177	1513.3	1	0.302	0.056	0.07	0.066	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
178	1490.2	1	0.242	0.066	0.081	0.075	0.054	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
179	1193.9	1	0	0	0.067	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
180	1238.3	1	0.072	0.059	0.071	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
181	1546.7	1	0.271	0.061	0.077	0.073	0.054	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
182	1469.9	1	0.234	0.066	0.081	0.073	0.05	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
183	1464.4	1	0.231	0.068	0.081	0.072	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
184	1432.0	1	0.213	0.07	0.082	0.068	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
185	1619.9	1	0.302	0.057	0.071	0.068	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
186	1669.6	1	0.326	0.068	0.079	0.08	0.071	0.067	0.066	0.064	0.063	0.062	0.062	0.061	0.061	0.06	0.06	0.06	0.06	0.06	0.06	0.061	0.061	0.061	0.061	0.061	0.062	0.062	0.062	0.062	0.061	0.061	
187	798.2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
188	830.4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
189	1656.6	1	0.34	0.075	0.085	0.088	0.085	0.083	0.082	0.082	0.081	0.081	0.081	0.082	0.082	0.082	0.082	0.082	0.082	0.082	0.082	0.083	0.083	0.083	0.083	0.084	0.084	0.084	0.084	0.084			

Table G6-2a
Performance Capability (Undemanding) - 50KT, Warned
Light Infantry Brigade, Defense

Time																																	
Slant Range (m)																																	
Icon #	0 Hour	1 Hour	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15	Day 16	Day 17	Day 18	Day 19	Day 20	Day 21	Day 22	Day 23	Day 24	Day 25	Day 26	Day 27	Day 28	Day 29	Day 30	
264	2057.2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
265	1958.7	1	0.849	0.902	0.93	0.946	0.96	0.968	0.973	0.977	0.98	0.983	0.987	0.99	0.993	0.995	0.996	0.997	0.998	0.999	0.999	1	1	1	1	1	1	1	1	1	1	1	
266	1240.5	1	0.752	0.083	0.223	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
267	1340.1	1	0.797	0.404	0.54	0.692	0.505	0.467	0.461	0.456	0.452	0.44	0.427	0.414	0.403	0.383	0.355	0.328	0.304	0.28	0.258	0.237	0.216	0.199	0.193	0.187	0.181	0.176	0.175	0.175	0.175	0.174	
268	1290.1	1	0.655	0.242	0.372	0.576	0.302	0.247	0.238	0.231	0.225	0.221	0.191	0.174	0.159	0.129	0.087	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
269	1222.0	1	0.768	0.19	0.327	0.563	0.189	0.116	0.107	0.1	0.094	0.078	0.059	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
270	1200.8	1	0.761	0.144	0.283	0.536	0.123	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
271	1172.7	1	0.745	0	0.185	0.477	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
272	2571.7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
273	1680.8	1	0.834	0.765	0.834	0.93	0.956	0.965	0.97	0.974	0.978	0.982	0.986	0.989	0.992	0.994	0.995	0.996	0.997	0.997	0.997	0.997	0.997	0.997	0.998	0.998	0.998	0.998	0.997	0.997	0.996	0.995	0.995
274	1715.7	1	0.919	0.847	0.893	0.963	0.979	0.983	0.986	0.988	0.989	0.991	0.993	0.995	0.996	0.997	0.998	0.998	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.998	0.998	0.997	0.997	
275	1777.4	1	0.931	0.916	0.941	0.972	0.982	0.986	0.988	0.989	0.991	0.992	0.994	0.995	0.997	0.998	0.998	0.999	0.999	0.999	0.999	0.999	1	1	1	1	1	0.999	0.999	0.999	0.999	0.999	
276	1887.1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
277	1887.0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
278	1953.6	1	0.873	0.918	0.941	0.955	0.967	0.974	0.977	0.98	0.983	0.986	0.989	0.992	0.99																		

Table G6-2a
Performance Capability (Undemanding) - 50KT, Warned
Light Infantry Brigade, Defense

Icon #	Slant Range (m)	Time																																	
		0 Hour	1 Hour	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15	Day 16	Day 17	Day 18	Day 19	Day 20	Day 21	Day 22	Day 23	Day 24	Day 25	Day 26	Day 27	Day 28	Day 29	Day 30		
320	1792.5	1	0.935	0.958	0.97	0.977	0.983	0.987	0.988	0.99	0.991	0.993	0.994	0.996	0.997	0.998	0.998	0.999	0.999	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
321	1751.0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
322	1903.0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
323	1991.6	1	0.921	0.949	0.963	0.972	0.979	0.984	0.986	0.988	0.989	0.991	0.993	0.995	0.996	0.997	0.998	0.999	0.999	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
324	1944.8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
325	885.3	1	0.214	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
326	936.5	1	0.461	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
327	1092.1	1	0.701	0	0	0.281	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
328	905.8	1	0.535	0	0	0.128	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
329	1051.4	1	0.438	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
330	1047.5	1	0.425	0	0	0.115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
331	1008.7	1	0.258	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
332	1112.2	1	0.596	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
333	1084.3	1	0.526	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
334	759.3	1	0.148	0	0	0.132	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
335	766.9	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
336	816.1	1	0.31	0	0	0.087	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
337	835.4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
338	1800.7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
339	1786.2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
340	1816.6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
341	1791.1	1	0.887	0.927	0.948	0.96	0.97	0.976	0.98	0.983	0.985	0.988	0.99	0.992	0.995	0.996	0.997	0.998	0.999	0.999	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
342	1087.3	1	0.714	0	0	0.392	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
343	1154.5	1	0.599	0.087	0.166	0.274	0.268	0.233	0.223	0.214	0.207	0.188	0.166	0.145	0.127	0.105	0.082	0.059	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
344	1193.0	1	0.786	0.368	0.514	0.676	0.466	0.424	0.417	0.412	0.407	0.396	0.382	0.369	0.357	0.335	0.305	0.276	0.249	0.224	0.199	0.175	0.153	0.134	0.127	0.121	0.115	0.109	0.109	0.11	0.11	0.11	0.111		
345	1046.1	1	0.68	0	0	0.257	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
346	632.5	1	0.115	0	0	0.128	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
347	590.4	1	0.109	0	0	0.133	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
348	695.1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
349	1140.8	1	0.771	0.269	0.42	0.619	0.325	0.267	0.26	0.253	0.248	0.234	0.218	0.203	0.19	0.162	0.122	0.085	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
350	1057.0	1	0.705	0	0	0.354	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
351	1195.3	1	0.793	0.408	0.552	0.699	0.522	0.485	0.48	0.475	0.47	0.459	0.446	0.434	0.423	0.404	0.377	0.352	0.328	0.306	0.284	0.264	0.245	0.228	0.222	0.216	0.21	0.205	0.204	0.203	0.202	0.201	0.199		
352	1111.7	1	0.622	0.112	0.263	0.469	0.314	0.204	0.172	0.145	0.121	0.067	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
353	1078.4	1	0.706	0	0	0.345	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
354	969.6	1	0.537	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
355	1081.2	1	0.537	0	0.069	0.141	0.137	0.107	0.096	0.087	0.079	0.065	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
356	1020.0	1	0.607	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
357	654.9	1	0.175	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
358	713.8	1	0.35	0	0	0.089	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
359	779.5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
360	411.7	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
361	365.6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						

Table G6-2a
Performance Capability (Undemanding) - 50KT, Warned
Light Infantry Brigade, Defense

		Time																															
Icon #	Slant Range (m)	Time																															
		0 Hour	1 Hour	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15	Day 16	Day 17	Day 18	Day 19	Day 20	Day 21	Day 22	Day 23	Day 24	Day 25	Day 26	Day 27	Day 28	Day 29	Day 30
408	1553.2	1	1	0.887	0.922	0.925	0.938	0.939	0.939	0.939	0.939	0.939	0.939	0.939	0.939	0.939	0.939	0.939	0.939	0.939	0.939	0.939	0.938	0.938	0.938	0.937	0.937	0.937	0.936	0.936	0.936	0.935	0.935
409	1463.1	1	1	0.825	0.869	0.925	0.938	0.939	0.939	0.939	0.939	0.939	0.939	0.939	0.939	0.939	0.939	0.939	0.939	0.939	0.939	0.938	0.938	0.938	0.937	0.937	0.937	0.936	0.936	0.936	0.935	0.935	
410	1465.6	1	0.515	0.14	0.18	0.229	0.323	0.361	0.377	0.391	0.403	0.414	0.424	0.433	0.441	0.448	0.453	0.458	0.463	0.466	0.467	0.469	0.47	0.471	0.471	0.471	0.472	0.472	0.472	0.472	0.472	0.472	0.472
411	1520.7	1	1	0.817	0.861	0.908	0.922	0.923	0.923	0.923	0.923	0.923	0.923	0.923	0.923	0.923	0.923	0.923	0.923	0.923	0.923	0.922	0.922	0.922	0.921	0.921	0.921	0.92	0.92	0.92	0.919	0.919	0.919
412	1650.6	1	1	0.936	0.956	0.994	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.999	0.999	0.999	0.999	0.999	0.998	0.998
413	1589.9	1	1	0.891	0.926	0.99	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.999	0.999	0.998	0.998	0.998	0.997	0.997	0.997
414	831.8	1	0.406	0	0	0.102	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
415	869.4	1	0.393	0	0	0.104	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
416	1441.6	1	1	0.827	0.87	0.927	0.941	0.942	0.942	0.942	0.942	0.942	0.942	0.942	0.942	0.942	0.942	0.942	0.942	0.942	0.941	0.941	0.941	0.941	0.941	0.94	0.94	0.94	0.939	0.939	0.938	0.938	0.938
417	1382.5	1	0.532	0.153	0.197	0.252	0.357	0.401	0.42	0.436	0.45	0.462	0.473	0.483	0.493	0.5	0.506	0.511	0.516	0.52	0.521	0.523	0.524	0.525	0.526	0.528	0.529	0.53	0.531	0.532	0.532	0.533	0.534
418	1480.5	1	0.674	0.367	0.446	0.56	0.651	0.678	0.689	0.699	0.707	0.719	0.732	0.743	0.753	0.763	0.772	0.781	0.789	0.796	0.801	0.806	0.811	0.815	0.822	0.827	0.833	0.838	0.843	0.847	0.852	0.856	0.86
419	1461.2	1	1	0.82	0.863	0.913	0.927	0.928	0.928	0.928	0.928	0.928	0.928	0.928	0.928	0.928	0.928	0.928	0.928	0.927	0.927	0.927	0.927	0.927	0.926	0.926	0.926	0.925	0.925	0.925	0.924	0.924	0.924
420	1954.3	1	0.712	0.516	0.583	0.671	0.734	0.758	0.769	0.779	0.788	0.798	0.809</																				

Note: Insulted icons are displayed only.

Table G6-2b
Performance Capability (Demanding) - 50KT, Warned
Light Infantry Brigade, Defense

		Time																															
Icon #	Slant Range (m)	0 Hour	1 Hour	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15	Day 16	Day 17	Day 18	Day 19	Day 20	Day 21	Day 22	Day 23	Day 24	Day 25	Day 26	Day 27	Day 28	Day 29	Day 30
57	2366.2	1	0.396	0.084	0.11	0.145	0.223	0.264	0.284	0.3	0.315	0.327	0.338	0.347	0.355	0.36	0.362	0.364	0.366	0.367	0.368	0.369	0.37	0.371	0.372	0.372	0.373	0.374	0.375	0.376	0.376	0.377	0.378
58	2340.3	1	0.387	0.081	0.107	0.141	0.215	0.254	0.273	0.289	0.303	0.315	0.325	0.334	0.342	0.347	0.348	0.35	0.352	0.353	0.354	0.355	0.356	0.357	0.357	0.358	0.359	0.36	0.36	0.361	0.362	0.363	0.363
59	2070.9	1	0.293	0.057	0.074	0.094	0.132	0.152	0.162	0.17	0.177	0.183	0.188	0.192	0.196	0.199	0.2	0.201	0.202	0.203	0.203	0.204	0.204	0.205	0.205	0.206	0.206	0.206	0.207	0.207	0.208	0.208	0.209
60	1198.2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61	1006.2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62	832.5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63	677.4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64	932.7	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65	1067.6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
66	632.8	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
67	1467.8	1	0.077	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
68	1393.3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
69	1379.8	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
70	1505.1	1	0.094	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
71	1335.3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
72	1465.0	1	0.073	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
73	3471.5	1	0.664	0.517	0.592	0.677	0.736	0.759	0.77	0.78	0.789	0.799	0.809	0.817	0.826	0.833	0.839	0.845	0.85	0.855	0.86	0.864	0.868	0.872	0.875	0.879	0.882	0.885	0.888	0.892	0.895	0.898	0.902
74	2321.5	1	0.384	0.08	0.106	0.139	0.212	0.251	0.269	0.285	0.299	0.31	0.32	0.329	0.337	0.341	0.343	0.345	0.346	0.348	0.349	0.35	0.351	0.351	0.352	0.353	0.353	0.354	0.355	0.356	0.357	0.357	0.358
75	2338.6	1	0.391	0.082	0.108	0.142	0.218	0.258	0.277	0.294	0.308	0.319	0.33	0.339	0.347	0.352	0.354	0.355	0.357	0.358	0.359	0.36	0.361	0.362	0.363	0.364	0.364	0.365	0.366	0.367	0.367	0.368	0.369
76	2406.8	1	0.416	0.089	0.117	0.155	0.24	0.286	0.308	0.326	0.342	0.356	0.367	0.377	0.387	0.392	0.394	0.396	0.398	0.399	0.4	0.402	0.403	0.404	0.404	0.405	0.406	0.407	0.408	0.409	0.41	0.41	0.411
77	2422.3	1	0.422	0.09	0.119	0.158	0.246	0.292	0.315	0.334	0.35	0.364	0.375	0.386	0.396	0.401	0.403	0.405	0.407	0.409	0.41	0.411	0.412	0.413	0.414	0.415	0.415	0.416	0.417	0.418	0.419	0.42	0.421
78	2431.3	1	0.425	0.091	0.12	0.16	0.249	0.296	0.319	0.338	0.355	0.368	0.38	0.391	0.401	0.407	0.409	0.411	0.412	0.414	0.415	0.416	0.417	0.418	0.419	0.42	0.421	0.422	0.423	0.424	0.425	0.425	0.426
79	2429.8	1	0.424	0.091	0.12	0.159	0.248	0.294	0.317	0.336	0.353	0.367	0.379	0.389	0.399	0.405	0.407	0.409	0.411	0.412	0.413	0.415	0.416	0.417	0.417	0.418	0.419	0.42	0.421	0.422	0.423	0.424	0.424
80	2345.8	1	0.393	0.083	0.109	0.144	0.22	0.261	0.28	0.297	0.311	0.323	0.333	0.343	0.351	0.356	0.358	0.36	0.361	0.363	0.364	0.365	0.365	0.366	0.367	0.368	0.369	0.369	0.37	0.371	0.372	0.373	0.373
81	2368.4	1	0.401	0.085	0.112	0.148	0.227	0.269	0.29	0.307	0.322	0.334	0.345	0.354	0.363	0.368	0.37	0.372	0.374	0.375	0.376	0.377	0.378	0.379	0.38	0.381	0.381	0.382	0.383	0.384	0.385	0.385	0.386
82	2264.4	1	0.363	0.075	0.099	0.129	0.194	0.228	0.244	0.258	0.271	0.281	0.289	0.297	0.304	0.309	0.31	0.312	0.313	0.314	0.315	0.316	0.317	0.318	0.318	0.319	0.319	0.32	0.321	0.322	0.322	0.323	0.324
83	2208.8	1	0.344	0.07	0.092	0.119	0.177	0.207	0.222	0.234	0.245	0.254	0.261	0.268	0.275	0.278	0.28	0.281	0.282	0.284	0.284	0.285	0.286	0.287	0.287	0.288	0.288	0.289	0.289	0.29	0.291	0.291	0.292
84	2049.5	1	0.293	0.057	0.075	0.094	0.133	0.152	0.162	0.17	0.177	0.183	0.188	0.193	0.197	0.2	0.201	0.202	0.202	0.203	0.204	0.204	0.205	0.205	0.206	0.206	0.207	0.207	0.208	0.209	0.209	0.209	0.209
85	1899.7	1	0.246	0	0.056	0.073	0.095	0.106	0.111	0.116	0.12	0.123	0.126	0.129	0.131	0.133	0.134	0.135	0.136	0.137	0.137	0.138	0.138	0.138	0.139	0.139	0.139	0.139	0.14	0.14	0.141	0.141	
86	1842.8	1	0.23	0	0.066	0.083	0.091	0.095	0.098	0.101	0.104	0.106	0.108	0.11	0.112	0.113	0.113	0.114	0.115	0.115	0.116	0.116	0.116	0.116	0.117	0.117	0.117	0.117	0.118	0.118	0.118	0.118	
87	1818.3	1	0.223	0	0.063	0.078	0.086	0.089	0.092	0.094	0.097	0.099	0.101	0.103	0.104	0.105	0.105	0.106	0.107	0.107	0.108	0.108	0.108	0.109	0.109	0.109	0.109	0.109	0.11	0.11	0.11	0.11	
88	1789.9	1	0.21	0	0.057	0.069	0.074	0.077	0.079	0.081	0.082	0.084	0.085	0.087	0.088	0.088	0.089	0.09	0.09	0.09	0.09	0.091	0.091	0.092	0.092	0.092	0.092	0.092	0.093	0.093	0.093	0.093	
89	1962.9	1	0.266	0	0.064	0.082	0.11	0.125	0.132	0.138	0.143	0.148	0.151	0.155	0.158	0.16	0.161	0.162	0.163	0.164	0.164	0.165	0.165	0.166	0.166	0.166	0.167	0.167	0.167	0.168	0.168	0.169	0.169
90	1813.6	1	0.228	0	0.066	0.081	0.089	0.093	0.096	0.099	0.101	0.103	0.106	0.107	0.109	0.11	0.111	0.112	0.112	0.112	0.112	0.113	0.113	0.113	0.113	0.114	0.114	0.114	0.114	0.115	0.115	0.115	
91	1822.3	1	0.233	0	0.051	0.068	0.086	0.095	0.099	0.102	0.105	0.108	0.11	0.113	0.115	0.116	0.117	0.118	0.119	0.119	0.12	0.12	0.121	0.121	0.121	0.121	0.121	0.122	0.122	0.123	0.123	0.123	
92	1832.1	1	0.244	0	0.056	0.072	0.093	0.104	0.109	0.113	0.117	0.12	0.123	0.126	0.128	0.13	0.131																

Table G6-2b
Performance Capability (Demanding) - 50KT, Warned
Light Infantry Brigade, Defense

Icon #	Slant Range (m)	Time		Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15	Day 16	Day 17	Day 18	Day 19	Day 20	Day 21	Day 22	Day 23	Day 24	Day 25	Day 26	Day 27	Day 28	Day 29	Day 30
		0 Hour	1 Hour																														
113	1889.0	1	0.253	0	0.06	0.075	0.099	0.111	0.117	0.121	0.126	0.129	0.132	0.135	0.138	0.139	0.14	0.141	0.141	0.142	0.143	0.143	0.143	0.144	0.144	0.144	0.144	0.145	0.145	0.146	0.146	0.146	0.147
114	1284.7	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
115	1233.4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
116	1154.3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
117	1066.6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
118	663.6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
119	595.0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
120	645.2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
121	1075.9	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
122	1138.9	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
123	1172.9	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
124	1217.0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
125	1049.4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
126	1037.6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
127	1110.7	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
128	968.6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
129	673.1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
130	736.8	1	0.065	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
131	802.5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
132	412.6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
133	481.2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
134	435.6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
166	943.3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
167	949.4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
168	607.6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
169	652.9	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
170	689.5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
171	649.8	1	0.064	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
172	1058.2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
173	1076.3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
174	1005.9	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
175	958.4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
176	1517.3	1	0.141	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
177	1513.3	1	0.139	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
178	1490.2	1	0.075	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
179	1193.9	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
180	1238.3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
181	1546.7	1	0.106	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0								

Table G6-2b
Performance Capability (Demanding) - 50KT, Warned
Light Infantry Brigade, Defense

[illegible]

Table G6-2b
Performance Capability (Demanding) - 50KT, Warned
Light Infantry Brigade, Defense

Time																																	
Icon #	Slant Range (m)	0 Hour	1 Hour	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15	Day 16	Day 17	Day 18	Day 19	Day 20	Day 21	Day 22	Day 23	Day 24	Day 25	Day 26	Day 27	Day 28	Day 29	Day 30
320	1792.5	1	0.802	0.821	0.923	0.977	0.983	0.987	0.988	0.99	0.991	0.993	0.994	0.996	0.997	0.998	0.998	0.999	0.999	1	1	1	1	1	1	1	1	1	1	1	1	1	1
321	1751.0	1	0.852	0.852	0.95	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
322	1903.0	1	0.874	0.874	0.957	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
323	1991.6	1	0.814	0.839	0.925	0.972	0.979	0.984	0.986	0.988	0.989	0.991	0.993	0.995	0.996	0.997	0.998	0.999	0.999	1	1	1	1	1	1	1	1	1	1	1	1	1	1
324	1944.8	1	0.879	0.879	0.959	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
325	885.3	1	0.093	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
326	936.5	1	0.243	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
327	1092.1	1	0.473	0	0	0.104	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
328	905.8	1	0.25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
329	1051.4	1	0.211	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
330	1047.5	1	0.213	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
331	1008.7	1	0.113	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
332	1112.2	1	0.353	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
333	1084.3	1	0.284	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
334	759.3	1	0.07	0	0	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
335	766.9	1	0.09	0	0	0.131	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
336	816.1	1	0.052	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
337	835.4	1	0.122	0	0	0.098	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
338	1800.7	1	0.853	0.853	0.95	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
339	1786.2	1	0.851	0.851	0.949	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
340	1816.6	1	0.855	0.855	0.951	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
341	1791.1	1	0.755	0.789	0.9	0.96	0.97	0.976	0.98	0.983	0.985	0.988	0.99	0.992	0.995	0.996	0.997	0.998	0.999	0.999	1	1	1	1	1	1	1	1	1	1	1	1	1
342	1087.3	1	0.481	0	0	0.216	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
343	1154.5	1	0.373	0	0.071	0.134	0.153	0.133	0.119	0.108	0.098	0.082	0.064	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
344	1193.0	1	0.576	0.143	0.339	0.535	0.468	0.398	0.369	0.345	0.323	0.301	0.279	0.259	0.24	0.217	0.19	0.164	0.141	0.119	0.101	0.083	0.067	0.052	0	0	0	0	0	0	0	0	
345	1046.1	1	0.445	0	0	0.093	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
346	632.5	1	0.066	0	0	0.08	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
347	590.4	1	0.052	0	0	0.068	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
348	695.1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
349	1140.8	1	0.553	0.069	0.236	0.461	0.368	0.272	0.232	0.199	0.17	0.141	0.113	0.087	0.064	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
350	1057.0	1	0.471	0	0	0.18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
351	1195.3	1	0.59	0.175	0.386	0.572	0.514	0.453	0.428	0.406	0.388	0.367	0.347	0.328	0.312	0.291	0.266	0.244	0.222	0.203	0.187	0.172	0.157	0.144	0.139	0.135	0.13	0.126	0.122	0.119	0.116	0.113	0.108
352	1111.7	1	0.402	0	0.117	0.272	0.249	0.169	0.12	0.078	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
353	1078.4	1	0.475	0	0	0.172	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
354	969.6	1	0.315	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
355	1081.2	1	0.306	0	0	0	0.05	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
356	1020.0	1	0.374	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
357	654.9	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
358	713.8	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
359	779.5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
360	411.7	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
361	365.6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
362	377.4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
363	2577.0	1	0.919	0.919	0.973	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
396	714.6	1	0.112	0	0	0.138	0	0	0</																								

Table G6-2b
Performance Capability (Demanding) - 50KT, Warned
Light Infantry Brigade, Defense

		Time																																
Icon #	Slant Range (m)																																	
		0 Hour	1 Hour	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15	Day 16	Day 17	Day 18	Day 19	Day 20	Day 21	Day 22	Day 23	Day 24	Day 25	Day 26	Day 27	Day 28	Day 29	Day 30	
408	1553.2	1	0.804	0.722	0.843	0.983	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.999	0.999	0.998	0.998	0.997	0.997	0.997	0.996	0.996	
409	1463.1	1	0.782	0.651	0.77	0.886	0.907	0.908	0.908	0.908	0.908	0.908	0.908	0.908	0.908	0.908	0.908	0.908	0.908	0.908	0.908	0.908	0.908	0.907	0.907	0.906	0.906	0.906	0.905	0.905	0.905	0.904	0.904	
410	1465.6	1	0.335	0	0.074	0.112	0.181	0.223	0.244	0.263	0.278	0.293	0.306	0.318	0.329	0.336	0.341	0.345	0.349	0.352	0.355	0.357	0.36	0.362	0.363	0.365	0.366	0.368	0.368	0.369	0.37	0.371	0.372	0.372
411	1520.7	1	0.791	0.645	0.759	0.862	0.882	0.883	0.883	0.884	0.884	0.884	0.884	0.884	0.884	0.884	0.884	0.884	0.884	0.884	0.884	0.883	0.883	0.883	0.882	0.882	0.881	0.881	0.881	0.881	0.881	0.881	0.881	
412	1650.6	1	0.821	0.771	0.887	0.99	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.999	0.999	0.999	0.999	0.999	0.998	0.998	0.998	0.998
413	1589.9	1	0.809	0.728	0.848	0.983	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.999	0.999	0.998	0.998	0.998	0.998	0.997	0.997	0.997	0.996
414	831.8	1	0.122	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
415	869.4	1	0.143	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
416	1441.6	1	0.784	0.653	0.772	0.891	0.911	0.912	0.912	0.912	0.912	0.912	0.912	0.912	0.912	0.912	0.912	0.912	0.912	0.912	0.912	0.912	0.912	0.912	0.911	0.911	0.91	0.91	0.91	0.909	0.909	0.909	0.909	
417	1382.5	1	0.346	0.054	0.084	0.125	0.202	0.251	0.276	0.297	0.316	0.333	0.348	0.362	0.374	0.382	0.387	0.392	0.396	0.399	0.402	0.405	0.408	0.41	0.412	0.414	0.416	0.418	0.42	0.421	0.423	0.424	0.426	
418	1480.5	1	0.507	0.175	0.279	0.414	0.517	0.554	0.571	0.586	0.598	0.614	0.63	0.645	0.659	0.67	0.681	0.69	0.699	0.707	0.715	0.721	0.728	0.734	0.742	0.748	0.755	0.761	0.767	0.772	0.777	0.782	0.787	
419	1461.2	1	0.789	0.647	0.763	0.87	0.89	0.891	0.891	0.891	0.892	0.892	0.892	0.892	0.892	0.892	0.892	0.892	0.892	0.891	0.891	0.891	0.891	0.891	0.891	0.89	0.89	0.889	0.889	0.889	0.889	0.888	0.888	
420	1954.3	1	0.582	0.359	0.461	0.578	0.653	0.68	0.694	0.706	0.717	0.729	0.741	0.752	0.762	0.771	0.779	0.787	0.794	0.8	0.806	0.812	0.818	0.823	0.828	0.832	0.837	0.841	0.845	0.85	0.854	0.858	0.864	
421	1973.2	1	0.873	0.873	0.957	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
422	1690.9	1	0.836	0.824	0.932	0.998	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
423	1651.8	1	0.83	0.792	0.903	0.993	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.999	0.999	0.999	0.999	0.999	0.999	
424	1426.2	1	0.789	0.634	0.748	0.84	0.859	0.861	0.861	0.861	0.861	0.861	0.861	0.861	0.861	0.861	0.861	0.861	0.861	0.861	0.861	0.861	0.861	0.86	0.86	0.859	0.859	0.859	0.859	0.859	0.858	0.858		
425	1401.1	1	0.783	0.613	0.724	0.796	0.814	0.816	0.817	0.817	0.817	0.817	0.817	0.817	0.817	0.817	0.817	0.817	0.817	0.817	0.816	0.816	0.816	0.816	0.816	0.815	0.815	0.815	0.815	0.815	0.815	0.815	0.815	
426	686.0	1	0.128	0	0	0.143	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
427	710.5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
428	780.2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
429	841.1	1	0.164	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
430	1188.4	1	0.368	0	0	0.052	0.092	0.102	0.105	0.108	0.111	0.112	0.113	0.113	0.114	0.113	0.111	0.109	0.107	0.104	0.098	0.093	0.087	0.082	0.077	0.071	0.066	0.061	0.057	0.054	0.051	0	0	
431	1216.2	1	0.599	0.182	0.399	0.588	0.527	0.464	0.438	0.416	0.397	0.376	0.355	0.336	0.319	0.298	0.273	0.25	0.228	0.209	0.193	0.177	0.163	0.15	0.145	0.141	0.136	0.132	0.128	0.125	0.122	0.119	0.114	
432	597.7	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
433	474.9	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
435	828.4	1	0.097	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
436	948.1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
437	943.9	1	0.332	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
438	1488.5	1	0.784	0.627	0.741	0.828	0.847	0.849	0.849	0.849	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.849	0.849	0.849	0.849	0.849	0.848	0.848	0.848	0.847	0.847	0.847	0.847	0.847	0.847	
439	1659.3	1	0.638	0.571	0.694	0.804	0.846	0.862	0.871	0.878	0.884	0.891	0.897	0.904	0.909	0.914	0.918	0.921	0.925	0.927	0.93	0.932	0.934	0.936	0.938	0.94	0.941	0.943	0.945	0.946	0.947	0.949	0.951	
440	2512.6	1	0.919	0.919	0.972	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
441	2853.3	1	0.93	0.93	0.976	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
442	538.5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
443	797.9	1	0.22	0	0	0.163	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
444	813.6	1	0.111	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
445	822.5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
446	541.9	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
447	544.7	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
448	558.6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

Note: Insulted icons are displayed only.

Appendix H: TOE Information

A. Heavy Brigade, Forward Maneuver Battalion and Brigade Support Area, Movement to Contact

Table H-1. Heavy Brigade FM & BSA Movement to Contact

TOE #	Unit
44177L000, modified	Air Defense Arty Battery
63006L000	Forward Support BN HQ&HQ Detachment
42004L100	FSB Supply Co
43009L000	FSB Ordnance Co
08058L100	FSB Medical Co
05336L000	FSB Engineer BN HHQ
05337L000, modified	FSB Eng Co 1, Eng Co 2, Eng Co 3
06366L200, modified	FSB Field Arty Bn HHB
06367L200	Field Arty Batteries 1, 2 & 3

Notes:

- FLD TRN: In brigade with FSB
- CBT TRN: In battalion near rear
- MAINT: In battalion near rear
- In BSA: BDE HHC; FSB; FLD TRN

B. Heavy Brigade, Brigade Support Area Task Force, Offense and Defense

Table H-2. Heavy Brigade BSA Offense/Defense

TOE #	Unit
44177L000, modified	Air Defense Arty Battery
63006L000	Forward Support BN HQ&HQ Detachment
42004L100	FSB Supply Co
43009L000	FSB Ordnance Co
08058L100	FSB Medical Co
05336L000	FSB Engineer BN HHQ
05337L000, modified	FSB Eng Co 1, Eng Co 2, Eng Co 3
06366L200, modified	FSB Field Arty BN HHB
06369L100	Service Battery

Notes:

- FLD TRN: In brigade FSA
- CBT TRN: In battalion rear area
- MAINT: In battalion rear area

There is an additional icon in the Janus scenario; #243, an M110A1. This icon was selected for reasons of convenience to deliver the nuclear warhead, it has zero crew.

C. Heavy Brigade, Forward Maneuver Battalion, Defense

Table H-3. Heavy Brigade FM Defense

TOE #	Unit
44177L000, modified	Air Defense Arty Battery(-)
05337L000, modified	Eng Co 1
06366L200, modified	Field Arty BN HHB
06367L200	Field Arty Battery 1

Notes:

- CO TN: In company rear area
- CBT TN: In battalion rear area

Assumptions:

No effort has been made to show the support elements (maint, supply, medic, and mess) that would accompany the tank co when it joined the mech TF and the rifle company that departed, because the total numbers of vehicles and personnel would be the same for all practical purposes. This will simplify the changes to the Janus data base.

The artillery battalion CP has been arbitrarily placed in the TF area as a representative of brigade assets that would be located in the TF area. The number of icons could be larger or smaller depending on terrain and mission.

D. Heavy Brigade, Forward Maneuver Battalion, Offense

Table H-4. Heavy Brigade FM Offense

TOE #	Unit
44177L000, modified	Air Defense Arty Battery(-)
05337L000, modified	Eng Co 1
06366L200, modified	Field Arty BN HHB
06367L200	Field Arty Battery 1

Notes:

- CO TN: In company rear area
- CBT TN: In battalion rear area

Assumptions:

No effort has been made to show the support elements (maint., supply, medic., and mess.) that would accompany the tank co when it joined the mech. TF and the rifle

company that departed, because the total numbers of vehicles and personnel would be the same for all practical purposes. This will simplify the changes to the Janus data base.

The artillery battalion CP has been arbitrarily placed in the TF area as a representative of brigade assets that would be located in the TF area. The number of icons could be larger or smaller depending on terrain and mission.

There are 9 additional icons in the Janus scenario, which are extra and have zero crew. The units are 57, 58, 148, 183, 184, 215, 288, 289, and 292. These icons are indicated as “Additional Units in Janus Scenario” in the table with an asterisk, and have not been graphed in the unit layout chart.

E. Light Infantry Brigade

TOE information was not found during the documentation process for the Light Infantry Brigade.

F. Support Brigade

Table H-5. Support Brigade

TOE #	Unit
42447L-010	QM Supply Co
42414L	FSC
43209L	Direct Support Maint Co
55718LL	Lt Maint Co
63426L	HHD CSB
9483L	DS Ammo Co
43007L	Light Ord Maint Co
43008L	Heavy Ord Maint Co
09008L100	Ord Missile Maint
42007L100	Supply & Service Co
0857L100	Med Co

Note: During the documentation process, for all scenarios, location data were converted from UTM coordinates to Cartesian coordinates by placing the coordinate axes such that all icons were located in quadrant I.

Appendix I: The Janus and CHRNEM Models

A. THE JANUS MODEL

The Janus model rests on the assumption that the main causes of destruction in a nuclear event are thermal radiation, nuclear (ionizing) radiation, and blast overpressure. Dynamic overpressure effects (both translational and missile), though significant,²⁰ are neglected, and each icon is evaluated individually for exposure to thermal radiation, ionizing radiation, and primary blast.

1. Calculation of Thermal Radiation Exposure

All thermal radiation effects are based on whole-body exposure. Mitigation of a thermal insult in the prone position is neglected, and personnel who are partially out of, say, a tank receive whole-body, not partial, exposure.

A point source for heat emission is assumed and the fraction of total yield converted to thermal radiation (the thermal partition f) is fixed at 0.35.²¹ For a given slant range S (in km) to a point visibility V (in km), and yield W (in KT), the thermal radiation Q (in calories per square-cm) is calculated:^{22,23}

$$Q = (7.96Wf/S^2) (1 + 1.9S/V) (e^{-2.9S/V}), \text{ with thermal partition } f = 0.35$$

The output of this equation, Q , does not take into account shielding effects from various sheltering structures (tanks, trucks, foxholes, vans, etc.).

Thermal shielding is modeled using a probabilistic methodology. For each icon type, the user is required to input a “Probability Crew is Exposed to Thermal,” as a percent (the probability values for these casualty estimates are listed in Table I-1). All personnel assigned to an icon receive the same thermal insult. For each icon type, the probability of receiving thermal insult is based on the percent of personnel typically exposed in a given posture (warned or unwarned).

For example, if icon M1A1 is in the unwarned posture, and 2 out of 4 personnel are generally exposed, then 50% of the personnel receive thermal exposure. Given a certain number of personnel of an icon type (e.g. tank), 50% of those prone to thermal insult will receive a nonzero dose. If, in fact, equal distribution is not the case for some icon type, then the average number of personnel per icon was used. This is the case for the M577, M2, and 57-AMB, for example.

²⁰ Glasstone and Dolan, 1977

²¹ Glasstone and Dolan, 1977, p. 313

²² The height-of-burst (HOB), or the height of maximal surface destruction, is assumed to give the distance H (in km) from the origin of the explosion to the surface, and is calculated by the equation:

$HOB=H=0.060W^{1/3}$, where W represents weapon yield in KT of TNT.

The HOB is assumed to be less than a ¼ mile.

²³ Calloway et al., 1990, pp. 80-89, 162-171

For the M113, the CEV, and all systems categorized as trucks in Table I-1, the maximum number of people who can be exposed is not fixed. Therefore, for the M113 and the CEV, the thermal probability was based on professional judgment and the distribution of numbers of personnel in icons of those types. For all systems categorized as trucks, canvas was assumed off and glass was assumed down. In this state, trucks offer a small amount of shielding: the probability of exposure would be less than 100%. Based on professional judgment, a 90% probability of exposure was selected.

Professional judgment was also used for a number of other considerations, including the shielding afforded by foxholes, tents, and vans. Data show that 5% of the thermal insult is reflected inside foxholes. To adapt this data to the probabilistic methodology employed by Janus, a 5% probability was selected. Tents were assumed to provide shielding with sides rolled down; so, a 25% probability was selected. Vans were assumed to be completely closed with the possible exception of an open door or window that would expose a small fraction of the people inside; a 5% probability was selected.

Table I-1. Icon Shielding Categories and Thermal Probabilities

Unit	Icon Type	Icon Detail	Shielding Category		Probability Crew is Exposed To Thermal (%)	
			(Unwarned/Warned)		Unwarned	Warned
Heavy Brigade	2	M1A1	Tank		50	0
	3	HMMWV	Truck		90	90
	6	SMKGEN	APC		100	0
	7	Cycle	Exposed		100	100
	9	M2	APC		30	0
	10	M3	APC		40	0
	13	M577	APC		47	0
	14	M88A1	APC		100	0
	15	M113	APC		75	0
	16	M901	APC		75	0
	17	Vulcan	APC		100	0
	19	COLT	APC		100	0
	20	CHAPP	APC		100	0
	21	AN/PPS	APC		100	0
	24	CEV	Tank		75	0
	31	AVLB	Tank		75	0
	32	ACE	APC		100	0
	34	Truck	Truck		90	90
	35	REMS	Truck		90	90
	37	HM/STG	Truck		90	90
	39	Volcan	Truck		90	90
	49	M578	APC		100	0

	50	M109	APC		60	0
	52	4.2MTR	APC		100	0
	56	FISTV	APC		50	0
	58	M548	Truck		90	90
	59	SMFLAT	Truck		90	90
	60	SMPOL	Truck		90	90
	63	SMVAN	Truck		90	90
	82	5T-WRK	Truck		90	90
	86	HEMMTC	Truck		90	90
	89	HEMMTP	Truck		90	90
	90	HEMMTW	Truck		90	90
	91	TRACTR	Truck		90	90
	93	TR-VAN	Truck		90	90
	94	HW-AMB	Truck		90	90
	95	57-AMB	APC		60	0
	96	13-AMB	APC		100	0
	26, 28, 29	DISM-2,4,5	Exposed		100	100
	30, 35, 40	FOXH-1,2,5	Foxhole		5	5
Support Brigade	1-5	DISM-1 to 5	Exposed		100	100
	6-10	Van-1 to 5	Van		5	0
	11-15	TENT-1 to 5	Tent		25	25
	16-20	FOXH-1 to -5	Foxhole		5	5
Infantry Brigade	1	10 PNA [#]	Exposed/ Exposed		100	100
	2	10 PA [#]	Exposed/ Foxhole		100	5
	3	7 PNA	Exposed/ Exposed		100	100
	4	7 PA	Exposed/ Foxhole		100	5
	5	8 PNA	Exposed/ Exposed		100	100
	6	8 PA	Exposed/ Foxhole		100	5
	8	ARGNSS [*]			?	?

Note: Shaded entries are assumptions made during the documentation process.

*This entry could not be deciphered during the documentation process.

[#]Entries PNA and PA designate the availability of protection; they refer to protection not available and protection available, respectively.

2. Calculation of Ionizing Radiation Exposure

Ionizing radiation effects are based on whole body exposure. Given the slant range S (in km), the neutron dose D_n (in rads) delivered by weapon of yield W (in KT) is calculated:²⁴

$$D_n = (17952W/S^2)(e^{-S/0.208})$$

Similarly, the gamma dose D_g (in rads) is calculated:

$$D_g = (720W/S^2)(e^{-S/0.308})$$

And the total dose of nuclear radiation, D_T , (in rads) by:

$$D_T = D_n + D_g$$

The output of these equations, D_T , neglects shielding effects; transmission factors are used to express shielding. The transmission factor refers to the fraction of the ambient unshielded dose that is received by personnel within a shelter (inputs are percents). The radiation transmission factors in Table I-2 were used in the estimation of casualties. They were developed by randomly modifying classified factors provided by the U.S. Army Nuclear and Chemical Agency. The factors are the same for unwarned and warned postures since only whole body exposure is included in Janus. Table I-2 provides the shielding categories for the types of shelters in the units.

Note: The preceding equations were taken from *The Janus Algorithms Guide*²⁵ for documentation purposes. Based on analysis performed during the documentation process, these equations cannot be used to reproduce the Janus ionizing radiation exposure data.

²⁴ Calloway et al., 1990, pp. 80-89, 162-171

²⁵ Calloway et al., 1990

Table I-2. Radiation Transmission Factors

Shielding Categories	Transmission Factors	
	Neutrons	Initial Gamma
Foxholes	.33	.100
Van	.95	.950
Tent	1.00	1.000
Exposed/dismounted	1.00	1.000
Tank	.28	.100
APC	.82	.370
Earth Shelter	.06	.015
Wood Frame Building	.72	.820
Masonry Building	.12	.150
Multi-Story Brick Apartment	.75	.640
Trucks	1.00	.800

3. Calculation of Blast Overpressure

Given D= the range to ground 0.0 (in feet), the peak overpressure at the surface, p(D) (in psi) was calculated for high, middle and low overpressure regions:²⁶

High overpressure region (greater than or equal to 15 psi):

$$p(D) = e^{19.64181 - 2.62779 \ln D}$$

Middle overpressure region (greater than 10, less than 15 psi):

$$p(D) = -0.01295 * D + 24.10062$$

Low overpressure region (less than or equal to 10 psi):

$$p(D) = e^{13.87363 - 1.65411 \ln D}$$

Shielding of blast effects was not modeled, nor was missiling, tumbling, or cratering.

Note: The preceding equations were taken from *The Janus Algorithms Guide*²⁷ for documentation purposes. Based on analysis performed during the documentation process, these equations cannot be used to reproduce the Janus blast overpressure data.

²⁶ Calloway et al., 1990, pp. 85-86, 167-168

²⁷ Calloway et al., 1990

B. THE CHRNEM MODEL

The AMedP-8 Nuclear planning guide uses an innovative method of casualty estimation: in addition to defining casualties according to dose-based injury categories, it uses human performance criteria. By defining casualties in terms of human performance, AMedP-8 specifies the time of onset of injuries and resulting degree of incapacitation.

CHRNEM,²⁸ a sign/symptom-based model that provides quantitative estimates of post-exposure performance degradation for individuals performing physically demanding or undemanding tasks, was used to estimate performance as a function of exposure to a particular type of nuclear insult (blast, radiation, or thermal) or a combination of insults, and time-after-exposure.

The prompt environment of a nuclear weapon explosion causes multiple injuries via exposure to ionizing radiation, thermal radiation, and blast overpressure. These injuries, either alone or in combination, are debilitating to a degree dependent on the weapon yield, height of burst, proximity to detonation point, and degree of protection of an individual. The Defense Nuclear Agency's Intermediate Dose Program (IDP)²⁹ and subsequent human response programs, sponsored by successor agencies Defense Special Weapons Agency (DSWA) and Defense Threat Reduction Agency (DTRA), provide algorithms and means of making reasonable assessments of human injuries caused by nuclear weapons.

The Combined subroutine in CHRNEM that evaluates the combined nuclear weapon effects considers ionizing radiation injuries at free-in-air doses of up to 1000 cGy, primary blast injuries from overpressures up to 40 psi, and burn injuries from thermal radiation fluence up to 80 calories per square centimeter.

Doses³⁰ of ionizing radiation between 100 and 500 cGy (FIA) degrade performance, but even at doses of 450 to 500 cGy, the typical soldier is expected to survive at least six weeks. At even higher doses, the length of survival may be shorter but a soldier could continue to perform his duties. Radiological studies³¹ show that symptoms of exposure to ionizing radiation follow a pattern. Early (prodromal) symptoms peak at around two hours for mid-level doses; this peak occurs earlier, and more severely, for high doses (>500 cGy), and later, and less severely, for low doses (<200 cGy). After a quiescent period, more symptoms emerge. A person who receives high doses (>1500 cGy) of radiation might experience a transient behavioral incapacitation somewhat like fainting. After the period of incapacitation, the person may continue to perform assigned duties, although performance may be degraded.

Overpressures greater than 20 psi can cause serious blast injury to the air-containing organs, i.e., the lungs and gastrointestinal tract. Performing a physically demanding task after blast injury exaggerates the effect of the injury and could result in death at

²⁸ Levin and Fulton, 1992

²⁹ Anno et al., 1994

³⁰ The relative biological effectiveness (RBE) for neutrons is assumed to be equal to one, i.e., gamma radiation and neutrons have the same biological impact per cGy.

³¹ Dore and Anno, 1990

overpressures of 40 psi. Injuries to the auditory system, injuries from flying debris and injuries from being tumbled by the blast are not considered in AMedP-8 Nuclear.

For thermal radiation effects, estimates were made on burn area given burn depth (severity), using a cylindrical model, based on the assumption that it is equally likely that a soldier will be burned from any side. With this model, the percent of bodily surface area burned is given by:³²

$$A = [\arccosine (Q/Q_t)]/\pi$$

Here, Q_t is defined as the threshold value for a second degree burn (cal/square-cm), and Q as the thermal flux (integrally numbered from 1.0 to 50.0 cal/square-cm) to which the cylinder is exposed³³. Three threshold burn values (Q_t) were used: 2.60, 7.40, and 15.40 cal/square-cm for “Bare skin,” “BDU & T-shirt,” and “BDU & T & Airspace,” respectively. Corresponding data values calculate percent area burned.

Burn injuries of up to 45% of body area or from thermal radiation fluence of up to 80 calories per square centimeter were considered. Burn injuries of this magnitude would cause performance degradation, but the survival time for the typical soldier with burns over 35% of the body would be at least six weeks.

Performance is evaluated based on the levels of each type of symptom caused by exposure to the insults specified. There are seven categories of symptoms:

UG - Upper gastrointestinal

LG - Lower gastrointestinal

FW - Fatigability and Weakness

HY - Hypotension

IB - Infection and bleeding

FL - Fluid loss and electrolyte imbalance

OW - Pain (from burns) (appropriate for thermal burns only)

Symptom levels for numerous radiation levels and times were assessed by expert physicians and doctors;³⁴ performance is directly related to these symptoms.³⁵ The first six symptoms are applicable for each of radiation, blast and thermal injuries. The seventh symptom “pain” was added to more thoroughly address burn effects in the combined model for estimating performance.

The Defense Nuclear Agency contracted Pacific-Sierra Research Corporation (PSR) to develop the methodology³⁶ used in CHRNEM to quantify the level of injury and the remaining performance capability of soldiers exposed to nuclear environments. PSR developed this methodology while generating the nuclear radiation response data

³² Levin, 1993, p. 24

³³ Note that in the cylindrical model the maximum percent area that can be burned is 50%.

³⁴ Baum et al., 1984

³⁵ Anno et al., 1984

³⁶ Anno et al., 1984

contained in CHRNEM. Subsequently, Technico Southwest Inc.³⁷ used the methodology to add the effects of blast and thermal injury to radiation injury and to produce the CHRNEM combined injury software tool.³⁸

The CHRNEM model is used to estimate the effects on soldier performance of nuclear injury producing insults such as radiation, blast and thermal flux. The model used for estimating performance vs. time is deterministic, not probabilistic, and is based on physicians' estimates of symptoms exhibited and performance expected of the initially healthy soldier who would survive for the 1000 hours (approximately 6 weeks) encompassed by the CHRNEM study. Performance estimates are given at 37 time points, from 0.1 to 1000 hours after injury.

Performance is measured in terms of time to complete a task. The performance index P is defined as the ratio of normal time to complete a task to the time to complete a task after injury. Therefore, P equals one represents the normal time to complete a task and P less than one indicates a longer than normal time to complete the same task. If a soldier's performance is greater than or equal to 75%, then the soldier is considered combat effective. If performance is between 25% and 75%, the soldier is considered to be performance degraded; and if performance is less than or equal to 25%, the soldier is considered combat ineffective and is defined as a casualty in AMedP-8 Nuclear.

CHRNEM data files were obtained from previous study data by running multiple linear regressions of the form:³⁹

$$P = B_0 + B_1X_1 + B_2X_2 + \dots B_6X_6$$

Each X_i corresponds to one of the first six categories of symptoms, with the coefficient B_i to be determined. To ensure P values within the interval [0,1], the logit transformation of P was first performed:

$$P \Rightarrow \ln [P/(1-P)]$$

The solution of which is the sigmoid function:

$$P = 1 / \{ 1 + \exp [-(B_0 + B_1X_1 + B_2X_2 + \dots B_6X_6)] \}$$

A least-squares estimate of each coefficient was entered in the data files. Algorithms and metrics for the blast effects and the thermal transmission effects were taken from the most recent techniques available. A three-dimensional logarithmic interpolation routine was used for performance estimation at various insult levels.

It is important to note that effects of nuclear weapon detonations are modeled based on healthy, fully motivated soldiers. CHRNEM estimates the capability of the typical soldier to perform a physically demanding task (e.g. a loader) or a physically undemanding task (e.g. gunner or driver) from 6 minutes (0.1 hour) to 6 weeks (1000 hours) after injury. Physically demanding tasks are affected more strongly by injury than are physically undemanding tasks. Use of the physically demanding tasks alone, as is

³⁷ CHRNEM software and the models that predict combined injury, incapacitation, and death were developed by Technico Southwest, Inc. under Defense Nuclear Agency contract DNA 001-88-C-0207.

³⁸ Levin, 1993

³⁹ Levin, 1993, p. 38

done for AMedP-8 Nuclear, will yield conservative results, overestimating the performance degradation and the resulting casualty estimates.

C. LIMITATIONS OF THE MODELS

The models used for casualty estimation rely on assumptions and simplifications of human response to the multidimensional effects of nuclear weapons. As such, they possess various limitations. For example, estimates on the impact of a thermal insult on effectiveness consider only the percent of body burned (area burned), not the specific body parts burned. Burned hands and face are represented only by a small percent of skin area burned and therefore have a small impact on performance capability; operationally, burned hands and face most likely have a major impact on task performance. A number of other important limitations exist.

AMedP-8 was produced based on the assumption that all individuals in an icon receive the same exposure and have the same post-event performance degradation. In the CHRNEM model, the assumption of equal pre-exposure performance for all individuals is made when calculating degraded performance levels. For example, differences due to age, health, and previous injuries of individuals are neglected.

To effectively relate nuclear insult to individual performance degradation, the task for which performance is being determined should also be considered. Categorizing all tasks as being either physically demanding or undemanding, as is done in the Combined subroutine methodology, may be simplistic. For example, tasks that require continuous concentration (e.g., monitoring of radar screens) may not fit into these gross categories.

Moreover, only individual performance degradation is estimated, not unit performance degradation. To estimate operational strength, command elements at higher levels are more likely to be interested in performance capability of units rather than individuals. Unit performance capability levels cannot be derived from individual performance levels without further information regarding the nature of degraded personnel. For example, loss of the surgeons of a mobile surgical hospital would render the unit completely ineffective at accomplishing its primary mission.

In the casualty estimation process, fatalities were defined as icons whose performance was reported to be zero during at least one time point of measurement (1 hour, day 1, day 2, etc.). However, an icon may reach a performance capability equal to zero at some time period not measured and reported, and therefore not be considered a fatality. Equating the number of fatalities listed in the tables in the ratification draft with the number dead (or KIA) is inaccurate: an icon categorized as a fatality remained so later, even if the performance capability value increased—due to healing or natural recovery—to a non-zero value. Thus, the casualty estimation ignores the possibility a person with zero performance capability may not be dead: an assumption that may, in fact, have various operationally significant repercussions, especially for treatment and evacuation planning.

Further, it is assumed that those who are less than or equal to 25% capable are admitted to hospitals. In reality, individuals who are greater than 25% capable may go into a holding area, receive prompt treatment and return to duty (RTD). However,

definitions used in this effort allow personnel to be "out of duty" only when they are less than or equal to 25% effective. Furthermore, in each scenario, certain individuals have performance values approaching 25% from above. Depending on the nature of injuries and intensity of combat, in reality, these individuals also may enter the medical system. Here again, casualties are generally underestimated.

Lastly, performance capability values do not reflect medical treatment, only natural recovery. With treatment, there may be fewer fatalities and a greater number of RTDs. One of the more important and uncertain factors that limits our ability to predict the performance capability of personnel is recovery from radiation injury. Ample evidence exists that recovery occurs; only the rate and the degree are uncertain. There is also reasonable certainty that some residual injury remains after recovery. Recovery rates currently in use are simply educated guesses. Because of this uncertainty as to recovery and residual injury, it may be advisable to disregard recovery entirely in estimates of troop effectiveness and accept whatever recovery occurs as a bonus or built-in safety factor.

Appendix J: Processing Data from Models

A. DATA PROCESSING OVERVIEW

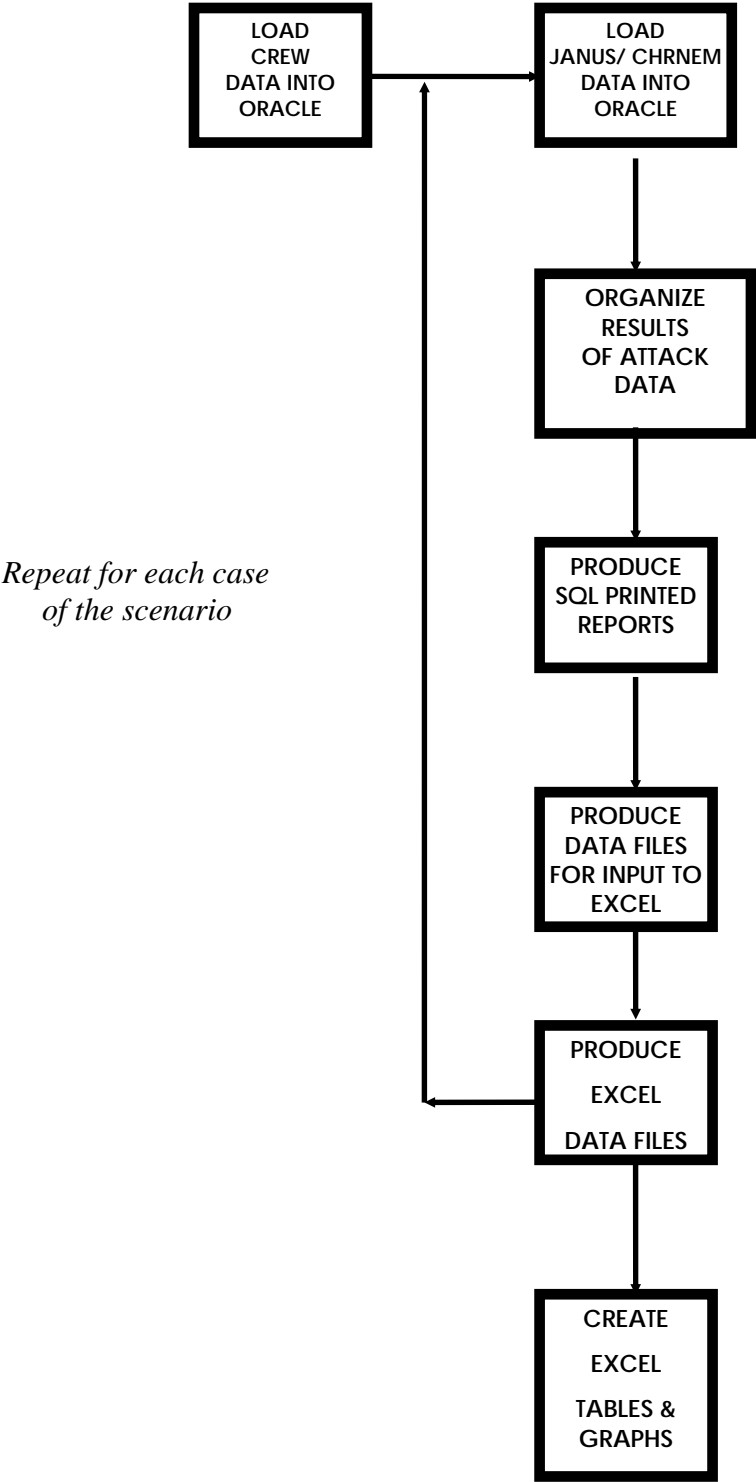
IDA used the Janus and CHRNEM models to assess the effects of nuclear weapons on seven scenarios, with each scenario consisting of six cases. Table J-1 lists the seven scenarios; for each scenario, the six cases were 5 KT unwarned (1U), 20 KT unwarned (2U), 50 KT unwarned (3U), 5 KT warned (1W), 20 KT warned (2W), and 50 KT warned (3W). For each case, Janus produced two files: one corresponding to one hour of exposure and one corresponding to multiple days of exposure, both labeled as combined_response.dat. The combined_response.dat file for one hour of exposure (the results of running a 1-hour battle to determine the nuclear effects on personnel up to one hour post-detonation) was named RUN0_xyz.DAT; x referred to the letter of the scenario; yz to the case (1W, 2W, etc.), as indicated above. The combined_response.dat file for multiple days of exposure was named RUN_xyz.DAT; the second file contained the results for each day of a sixty-day battle. Each file resulted from a single run; two runs had been made because the program required equal report (exposure) time intervals for a run. Data were processed through an Oracle procedure MED_CAS to tally the number of medical casualties and fatalities.

Table J-1. Scenarios

LABEL	UNIT TYPE	Area Targeted	Mission
Q	Heavy Brigade	Forward Maneuver	Movement to Contact
R	Heavy Brigade	Forward Maneuver	Offense
S	Heavy Brigade	Forward Maneuver	Defense
T	Heavy Brigade	Brigade Support Area	Movement to Contact
V	Heavy Brigade	Brigade Support Area	Offense or Defense
W	Support Brigade	N/A	N/A
X	Light Infantry Brigade	N/A	Defense

Figure J-1 presents a flow chart of the post-processing procedure MED_CAS as used for one scenario. First, the associated number of crew for each unit in the scenario was loaded into the data table CREW. Then, for each case within the scenario, the Janus data were loaded into the ORACLE database tables. Casualties, fatalities, etc., were computed, and results were presented in several formats. This procedure created 1) SQL printed reports, 2) data files for input to EXCEL, and 3) EXCEL tabular reports. Data for only one case at a time were loaded into the database tables and processed. Output report files and data files were created and saved for each case. EXCEL reports were created after all cases of a given scenario had been processed.

Figure J-1. Data Processing Flow Chart



1. *Creating Oracle Data Tables*

Before data could be loaded into the Oracle database and processed, the following tables needed to be created:

Table J-2. List of Tables for Oracle Processing

TABLE NAME	DESCRIPTION	SOURCE OF DATA
INSULT	The insult for each affected icon and the time at which the icon becomes a fatality, casualty, etc.	Janus RUN0_xyz.DAT and computations based on data in table EFFECT.
EFFECT	The non-demanding and demanding degradation at each exposure time for each affected icon.	Janus RUN0_xyz.DAT and RUN_xyz.DAT.
CREW	Number of crew in each icon.	
LU_BIN	Lookup table for bins indicating type of insult inflicted.	Manually loaded with binary indicators and their descriptions indicating whether an icon suffered a type of effect. For example, 111 means icon suffered blast + radiation + thermal and 100 means unit suffered only blast.
LU_RADIATION	Lookup table for ranges of values that define the radiation bins.	
LU_BLAST	Lookup table for ranges of values that define the blast bins.	
LU_THERMAL	Lookup table for ranges of values that define the thermal bins.	
LU_COMBINED_BIN	Lookup table for labels for the combined radiation/blast/thermal bins and an indicator of whether an icon falling into that bin becomes a casualty.	
CASES	Lookup table describing the scenario cases in terms of icon type, mission, aim point, posture and yield.	

2. *Creating Views of the Data Tables*

Views were created from the data tables to facilitate presentation of the computation results. The views tally the total number of people by type of insult and by time period that fall into a specific category. The following views were created and their names describe their contents:

- CASUALTY_BY_TIME
- FATALITY_BY_TIME
- RETURNS_BY_TIME
- SICK_BY_TIME
- IN_SYSTEM_PART1
- IN_SYSTEM_PART2
- IN_SYSTEM_BY_TIME

The status of an icon crew at a given time was defined in terms of its relatively degraded ability to perform demanding tasks (degraded performance, demanding or PD). PD values were categorized as follows:

- Fatality \rightarrow $PD = 0.0$
- Casualty $\rightarrow 0.0 < PD \leq 0.25$
- Return to Duty $\rightarrow PD \geq 0.75$ after being a casualty
- Sick Again $\rightarrow 0.0 < PD \leq 0.25$ after returning to duty
- In Medical System \rightarrow Icon has been a casualty but not returned to duty, or icon has returned to duty but has become sick again

Oracle SQL*Loader was used to load the data.

3. *Loading Data into the Oracle database*

Crew data for the given scenario were loaded into data table CREW. The following items were included:

- Icon number
- Number of people in crew

Next, data for the selected case were loaded. The following data were loaded from the Janus file RUN0_xyz.DAT into table INSULT for each affected icon:

- Icon number
- Icon type
- Thermal flag (to indicate if icon was affected)
- Blast exposure value
- Radiation exposure value
- Thermal exposure value
- Burn area

The following data were loaded from the Janus files RUN0_xyz.DAT and RUN_xyz.DAT into table EFFECT for each affected icon:

- Icon number
- Exposure time
- Performance, Non-Demanding
- Performance, Demanding

4. *Tabulating Results*

Values for each affected icon were created via the MED_CAS procedure, and results were stored in table INSULT:

1. Insult flag to indicate whether icon was affected by blast, radiation and/or thermal exposure
2. Number of people in crew as shown in the CREW table
3. Time icon becomes fatality
4. Number of people who become fatalities in the first hour
5. Time icon becomes casualty
6. Time icon returns to duty
7. Time icon becomes sick again
8. Time icon leaves unit medical system (becomes fatality or return to duty)
9. Time icon returns again to duty (returns to duty after becoming sick again)
10. Time icon leaves medical system after becoming sick again
11. Number of bed days used by the icon, (number of people in the crew times the number of days they are in medical system)
12. Combined index to indicate the level of thermal, blast, and radiation received by the icon

This procedure was also used to compute the following values for each affected icon and time period, and results were stored in table EFFECT:

1. Quartile the degraded performance (demanding) falls into, at that time

5. *Creating Printed Reports*

The procedure MED_CAS was used to create the following SQL printed reports for each case:

1. Number of Fatalities by Type Injury for Each Time Period
2. Number of New Casualties by Type Injury for Each Time Period
3. Number of People Returning to Duty by Type Injury for Each Time Period
4. Number of People Sick Again by Type Injury for Each Time Period

5. Number of people in Medical System by Type Injury at End of Each Time Period
6. All People in Each Effectiveness Category at End of Each Time Period
7. Number of Affected People in Each Effectiveness Category at End of Each Time Period
8. Number of Capable People in Each Effectiveness Category at End of Each Time Period
9. Number of People in Each Thermal/Blast/Radiation Effect
10. Insult on Icons by Insult Flag
11. Stages of Effect on Units by Unit Number

6. *Displaying Tabular Results in Excel*

EXCEL reports were created by running NUC.XLS against the data files produced by the SQL code: namely, SNAP.xyz, NEW.xyz, and BINS.xyz. The user was asked to select the scenario and the types of reports desired. For each case of a scenario, the user received three types of reports: 1) a SNAPSHOT report of the cumulative counts at each time period, 2) a NEW report of new counts in each time period, and 3) a PEOPLE report of the count of crew in each thermal/blast/radiation bin. In addition, the user could obtain summary reports across all six cases of the scenario. Reports were created in an EXCEL spreadsheet, which could be printed or graphed. The file NUC.XLS created spreadsheets automatically for the user.

7. *Anomalous Data*

The CHRNE performance model produced inaccurate performance capability (PC) data for icons exposed to insults outside the Combined subroutine limits (0-40 psi, 0-1000 cGy, 0-80 cal/cm²). Three types of errors were identified.

For icons exposed to very high radiation insults, PC exceeded 0.25 at approximately one hour, and equaled zero at approximately one day. Based on guidance from the U.S. Army Medical School and Center, personnel with very high radiation insults are unlikely to have this PC pattern. Instead, their PC would be between 0.0 and 0.25 (casualty) by day one, and eventually become 0.0 (fatality): the time at which the icon becomes a fatality is a function of its radiation exposure (calculated via Janus). Errant data was modified to conform to the expected PC patterns, as described in the following table. For all icons whose PC (demanding) exceeded 0.25 at exposure time ~1 hour but whose PC (demanding) was 0.0 at exposure time of approximately 1 day, the following algorithm was added to the Oracle code:

Table J-3. Corrections to Performance Data

Radiation Insult, r (rads)	Exposure time, t (hrs.)	Performance Capability (Demanding)- Modified
$1000 < r \leq 2000$	$1.0 < t < 407$	0.15
$1000 < r \leq 2000$	$T \geq 407$	0.0
$2000 < r \leq 5000$	$1.0 < t < 191$	0.15
$2000 < r \leq 5000$	$T \geq 191$	0.0
$5000 < r \leq 20000$	$1.0 < t < 95$	0.15
$5000 < r \leq 20000$	$t \geq 95$	0.0
$20000 < r < \text{infinity}$	$t \leq 1.0$	0.15
$20000 < r < \text{infinity}$	$t > 1.0$	0.0

For icons exposed to radiation insults above the Combined subroutine limit, the following anomaly was observed: When comparing data for warned and unwarned postures, some icons exhibit higher performance levels when exposed to thermal radiation exposure than when unexposed (primary blast and ionizing radiation insults were identical). Table J-4 provides examples of this phenomenon. For these icons, performance values without thermal exposure were modified to equal performance values with thermal radiation exposure, due to the lack of algorithms to better estimate performance in this situation.

Table J-4. Data Inaccuracies-Example 1

Scenario, Yield	Icon #	Icon Type	Unwarned		Warned	
			Thermal Insults (cal/cm²)	Performance Levels	Thermal Insults (cal/cm²)	Performance Levels
T1	916	3	366.6	0.178	0	0
T1	918	3	0	0	50.9	0.095
Q1	89	9	36.8	0.176	0	0
Q1	128	15	40.6	0.152	0	0
Q1	129	15	32.7	0.203	0	0
W1	163	15	45.8	0.12	0	0
W1	172	15	0	0	43.1	0.136

Note: Table contains original data from Janus and CHRNEM output files.

For icons exposed to insults well outside the Combined subroutine limits, PC values abnormally rose from 0.000 then dropped back to 0.000 from one reported time point, to a later time point. For example, for one icon with insult values of 14 psi, 81,299 rads and

81.9 cal/cm² for primary blast, ionizing radiation, and thermal radiation, respectively, the performance capability at these time points was:

Table J-5. Data Abnormalities-Example 2

Time (hr.)	Performance Capability (Demanding)
0.10	0.000
0.20	0.373
0.30	0.305
0.40	0.241
0.50	0.188
0.98	0.000

LLNL agreed that this representation of effectiveness at high doses is incorrect, and personnel subject to the above insults would have a performance capability of 0.000 from the time of exposure. The performance data, however, were not altered during the production of the AMedP-8 nuclear manual or the documentation effort. The original data are presented in the appendices of this documentation.

For icons exposed to insults outside the Combined subroutine limits, the following anomaly was also observed: Performance levels were not proportional to insults, when comparing icons within a scenario; indirect variance of the two variables was expected, but not observed. Examples of this phenomenon are:

Table J-6. Data Abnormalities- Example 3

Scenario, Yield, Posture	Icon #	Blast Insults (psi)	Radiation Insults (rads)	Thermal Insults (cal/cm²)	Performance Capability (Demanding)
V1U	234	38	467003	0.0	0.060
V1U	63	14	70159	0.0	0.000
Q1U	122	8	6937	0.0	0.179
Q1U	129	8	8618	32.7	0.203
Q1U	92	9	10030	0.0	0.000
Q1U	218	8	10357	32.1	0.207

Note: Table contains original data from Janus and CHRNEM output files.

Error sources were indeterminate; consequently, corrections were not possible. Based on review of the Janus output, correction of this error most likely would result in unchanged total casualties and fatalities, but the numbers in each category would possibly differ.

An anomaly was also observed in the Janus data. Some icons unexpectedly received different non-zero thermal radiation insults for the unwarned and warned postures. In Janus, thermal exposure is calculated in a probabilistic manner; an icon either receives the thermal insult appropriate to its slant range or receives no thermal insult, based on the

Probability Crew is Exposed to Thermal (see Appendix I, Table I-1). Therefore, the thermal insults for unwarned and warned posture for an icon would be expected to be the same, or one (possibly both) would be zero (except when an icon is subject to a different Probability of Exposure to Thermal due to a change in posture). Examples of this phenomenon are:

Table J-7. Data Abnormalities-Example 4

Scenario, Yield	Icon #	Icon Type	Unwarned Thermal Insults (cal/cm²)	Warned Thermal Insults (cal/cm²)
T2	220	SMFLAT (59)	22.2	22.3
T2	950	TRUCK (34)	1240.1	1392.1
T2	976	SMFLAT (59)	89.3	100.0
T2	981	SMVAN (63)	244.7	336.2
T2	992	TR-VAN (93)	369.3	848.7
T5	220	SMFLAT (59)	37.1	73.7
T5	950	TRUCK (34)	2012.1	2250.7
T5	976	SMFLAT (59)	214.7	239.2
T5	981	SMVAN (63)	532.1	728.0
T5	992	TR-VAN (93)	675.0	1637.3

Note: Table contains original data from Janus output files.

During the production of the AMedP-8 nuclear manual, numerous parameters in Janus were examined in an effort to detect the cause of this phenomenon, but no satisfactory explanation was found. For most cases, performance values calculated from this insult data were not significantly affected, and would not affect casualty estimates.

Appendix K: References

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STANAG 2477 NBC/MED, *Planning Guide for the Estimation of NBC Battle Casualties (Chemical)*, AMedP-8(A), Volume III

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